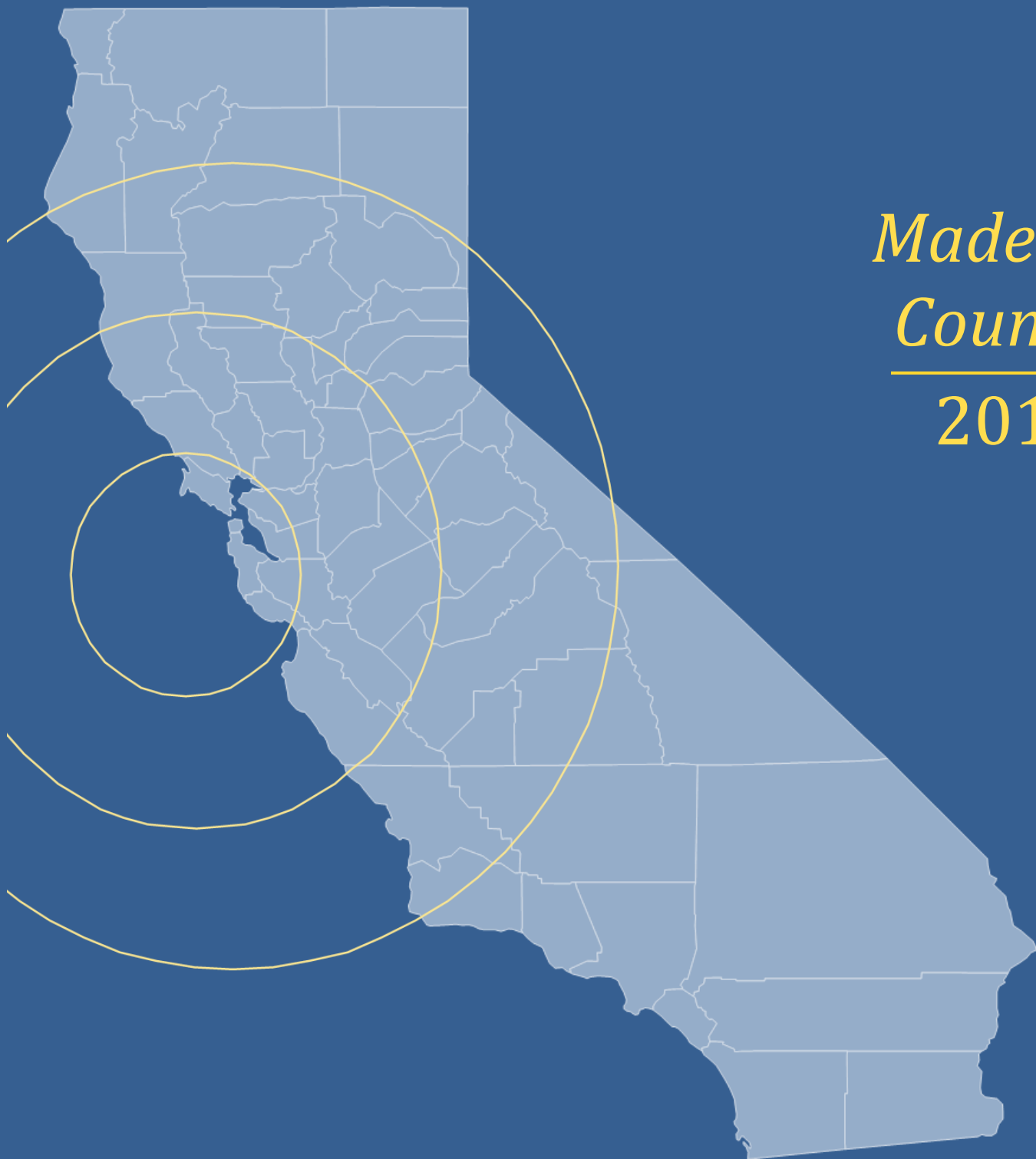


# Indicators of Alcohol and Other Drug Risk and Consequences for California Counties



*Madera  
County*  

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2010

# Indicators of Alcohol and Other Drug Risk and Consequences for California Counties



*Madera*  
*County*  

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**2010**

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# INTRODUCTION

In the mid-1990s, the California Department of Alcohol and Drug Programs, in collaboration with the Center for Applied Research Solutions (CARS), Inc. began to work toward improving the state's prevention information system. A key component of this information system was the continuous collection, monitoring and reporting of selected community-level indicators that would serve as direct and indirect measures of alcohol and other drug use prevalence and related problems. This information system was designed to assist with state and local prevention planning and policy-making by providing useful, systematic data about prevention and treatment needs and outcomes throughout the state.

The present report is the most recent product of this ongoing effort. It differs from earlier versions in a few important ways.

- First, while previous reports typically summarized data for more than twenty-five indicators of health and social conditions that are theoretically linked to problem substance use, the current version is more streamlined, focusing on seven key indicators of AOD use and abuse prevalence and their direct consequences, including impacts on the criminal justice, health and alcohol and drug treatment systems.
- Second, the 2010 report updates information contained in earlier versions, but expands in its depth to summarize data for populations within the larger county, including age, gender, and race/ethnicity sub-groups. This expanded detail allows for more precise analyses of alcohol and drug use problems within a county population and enhances the ability to effectively target prevention and intervention strategies to community needs.

Similar to previous reports, the 2010 version includes simple analytic tools to help users interpret the information presented. This includes use of population-based rates (e.g., the number of incidents relative to the total population) to make meaningful comparisons between geographic areas that differ in population size, or comparisons between differing time points. Data is presented at both the county and state level to allow county rates to be evaluated against a relative average.

The overall intent of the report is to provide a simple, easy-to-use resource that helps synthesize the most relevant indicator data currently available to assess substance use problems, in an effort to optimize prevention planning and outcome measurement efforts in communities through the state. Specifically, it is designed to support the work of planners, policy-makers, and practitioners in the field in:

- Determining the incidence of alcohol and other drug use problems within county populations and sub-populations;
- Monitoring trends in problem incidence to identify emergent issues and detect changes in status over time;
- Establishing program resource levels that are appropriate to address the nature and extent of prevention and treatment needs; and,
- Documenting progress toward achieving targeted prevention objectives and outcomes.

The report contains information on several key indicators of alcohol and drug prevalence and consequences for California populations in each of the following seven indicators:

1. Household prevalence of past year binge drinking;
2. Admissions to publicly-funded and/or monitored alcohol and other drug treatment facilities;
3. Arrests for drug-related criminal offenses;
4. Arrests for alcohol-related criminal offenses;
5. Motor vehicle accidents involving drivers who had been drinking;
6. Hospitalizations for alcohol and drug-related conditions; and,
7. Mortality attributable to acute and chronic alcohol and drug use.

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Each report contains data compiled from several sources, including a statewide, longitudinal survey of California household populations, and state data systems housing public archival records from six central agencies, including the California Department of Justice (DOJ), the California Highway Patrol (CHP), the California Department of Public Health, Vital Statistics Section, the Office of Statewide Health Planning and Development (OSHPD), the Department of Alcohol and Drug Programs (ADP), and the University of California, Los Angeles (UCLA). This reliance on statewide data sources ensures that the information reported is drawn from reliable and valid measures that are routinely and uniformly collected across jurisdictions (i.e., all counties use the same data collection), allowing for comparisons over time, across counties, and between counties and the state.

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## KEY FINDINGS

### Indicator 1: Prevalence of Past Year Binge Drinking

- Approximately 23 percent of Madera County residents age 18 and older participated in binge drinking in 2007 compared to the statewide rate of 30 percent.
- Males participated in binge drinking much more frequently than females (30 percent versus 16 percent) in 2007.

### Indicator 2: Admissions to Alcohol and Other Drug Treatment

- Overall, admission rates to treatment facilities in Madera County have decreased slightly since 2000. In 2000 there were about 651 admissions per 100,000 compared to 626 admissions per 100,000 in 2008. Madera County's AOD admission rate was similar to the state overall each year. There may be differences in detoxification and non-detoxification service admission trends that affect this overall trend (see "Treatment Data Clarifications" section on page 9 for detail).
- Admissions due to methamphetamine use accounted for 41 percent of all admissions in 2008. Admissions due to alcohol use accounted for roughly 22 percent of admissions, marijuana for 30 percent of admissions, heroin for 3 percent of admissions, and crack/cocaine for 3 percent in 2008.
- The highest rate of admissions was for 25 to 34 year olds with a rate of 1,503 per 100,000 in 2008. The next highest rate was for 18 to 24 year olds with a rate of 1,423 per 100,000.

### Indicator 3: Arrests for Drug-Related Crime

- Crime rates for felony and misdemeanor drug offenses increased from 665 per 100,000 in 2000 to 696 per 100,000 in 2008. Madera County's drug arrest rate was lower than the state each year.
- Arrests due to dangerous drug offenses accounted for approximately 33 percent in 2008, narcotics for roughly 10 percent of drug arrests, marijuana for 30 percent of drug arrests, and 27 percent of drug arrests in 2008 were for other drug violations.
- The highest rate of arrests for drug-related crime was for 18 to 24 year olds with a rate of 1,596 per 100,000 in 2008. The next highest rate was for 25 to 34 year olds with a rate of 1,410 per 100,000.

### Indicator 4: Arrests for Alcohol-Related Crime

- Crime rates for felony and misdemeanor alcohol offenses decreased from 1,616 per 100,000 in 2000 to 1,280 per 100,000 in 2008. Madera County's alcohol arrest rate was higher than the state overall each year.
- Males were arrested for alcohol-related crimes at a significantly higher rate compared to females (2,284 and 347 per 100,000 respectively).
- Arrests due to driving-under-the-influence accounted for approximately 76 percent in 2008, public drunkenness for roughly 22 percent of alcohol arrests, and 2 percent of alcohol arrests in 2008 were for liquor law violations.
- The highest rate of arrests for alcohol-related crime was for 25 to 34 year olds with a rate of 2,937 per 100,000 in 2008. The next highest rate was for 18 to 24 year olds with a rate of 2,817 per 100,000.



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## **Indicator 5: Alcohol-Involved Motor Vehicle Accidents**

- The rate of fatalities in alcohol-involved accidents was higher in Madera County than the state overall each year.
- Males accounted for more than three-fourths of total parties who had been drinking in alcohol-involved accidents in 2008. During this year Blacks had the rate of 136 per 100,000, Hispanics had 190 per 100,000 and Whites had 128 per 100,000.
- 18 to 24 year olds (569 per 100,000) accounted for the highest rate of parties who had been drinking in alcohol-involved accidents in 2008. The next highest rate was for 25 to 34 year olds with a rate of 334 per 100,000.

## **Indicator 6: Hospitalizations Due to Alcohol and Drug Use**

- The rate of hospitalizations due to alcohol and drug use decreased slightly from 122 per 100,000 in 2000 to 111 per 100,000 in 2007. Madera County's AOD hospitalization rate was much lower than the state overall each year.
- The rate of hospitalizations due to alcohol-related causes decreased from 62 per 100,000 in 2000 to 45 per 100,000 in 2007. Madera County's alcohol-related hospitalization rate was much lower than the state overall each year.
- The rate of hospitalizations due to drug-related causes increased slightly from 60 per 100,000 in 2000 to 66 per 100,000 in 2007. Madera County's drug-related hospitalization rate was much lower than the state overall each year.

## **Indicator 7: Deaths Due to Alcohol and Drug Use**

- The death rate due to alcohol and drug use increased slightly between 2000 and 2007 from 22.35 deaths per 100,000 to 22.71 deaths per 100,000. Madera County's AOD mortality rate was similar to the state overall each year.
- The death rate due to alcohol use decreased between 2000 and 2007 from 18.44 per 100,000 to 13.28 per 100,000, higher than the statewide rates each year, except in 2003 and 2005.
- The death rate due to drug use increased between 2000 and 2007 from 2.41 per 100,000 to 9.30 per 100,000, similar to the statewide rates each year.

# Key Indicators of Community Alcohol and Drug Use • Madera County

	2000	2001	2002	2003	2004	2005	2006	2007	2008	Three Year Average
<b>INDICATOR 1: Past Year Binge Drinking</b>										
County Percentage of Total Respondents	•	•	•	•	•	•	•	23.3%	•	
State Percentage of Total Respondents	•	•	•	•	•	•	•	29.7%	•	
County Ranking (of 44 Counties)	•	•	•	•	•	•	•	44	•	
<b>INDICATOR 2: Admissions to Alcohol and Other Drug Treatment</b>										
County Rate per 100,000 Total Population	651.18	719.99	722.50	789.67	578.20	683.56	778.42	723.99	625.63	709.34
State Rate per 100,000 Population 10 to 69 Years	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63	597.68
County Ranking (of 49 Counties)	25	27	26	20	30	27	22	22	25	21
<b>INDICATOR 3: Arrests for Drug-Related Offenses</b>										
County Rate per 100,000 Population 10 to 69 Years	665.08	700.58	593.45	626.80	646.56	666.44	802.91	847.24	695.48	781.88
State Rate per 100,000 Population 10 to 69 Years	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20	982.76
County Ranking (of 58 Counties)	47	45	51	50	52	52	44	36	46	42
<b>INDICATOR 4: Arrests for Alcohol-Related Offenses</b>										
County Rate per 100,000 Population 10 to 69 Years	1,615.79	1,914.22	1,449.42	1,346.31	1,484.11	1,342.83	1,542.43	1,381.57	1,279.49	1,401.17
State Rate per 100,000 Population 10 to 69 Years	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37	1,162.09
County Ranking (of 58 Counties)	36	24	37	39	34	38	34	41	44	40
<b>INDICATOR 5: Alcohol-Involved Motor Vehicle Accident Fatalities</b>										
County Rate per 100,000 Total Population	8.82	13.36	13.09	13.36	12.91	11.87	18.40	12.62	6.48	12.50
State Rate per 100,000 Total Population	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54	3.92
County Ranking (of 58 Counties)	17	7	14	8	9	9	4	8	18	7
<b>INDICATOR 6: Alcohol and Drug Use Hospitalizations</b>										
County Rate per 100,000 Total Population	121.90	129.69	127.09	114.29	134.87	117.30	104.29	110.92	•	110.84
State Rate per 100,000 Total Population	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44	•	203.65
County Ranking (of 50 Counties)	43	43	46	47	43	45	47	46	•	45
<b>INDICATOR 7: Deaths Due to Alcohol and Drug Use</b>										
County Rate per 100,000 Total Population	22.35	25.02	25.76	24.29	27.13	20.01	22.41	22.71	•	21.71
State Rate per 100,000 Total Population	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46	•	21.38
County Ranking (of 58 Counties)	14	18	17	21	19	39	30	32	•	34

• Data not available for reporting year.

# Indicator 1: Prevalence of Past Year Binge Drinking

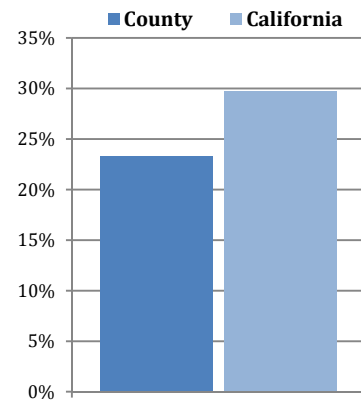
The estimated number and percent of persons 18 years and older who reported any binge drinking in the past year.

**Table/Figure 1.1**

Estimated Number and Percent of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year with Comparison to Statewide Rates

2007	Madera County	State of California
Estimated Number *	23,000	7,973,000
Estimated Population 18 and over	98,000	26,874,000
Percent of Total Population	23.3%	29.7%

\* Estimates rounded to the nearest thousand.

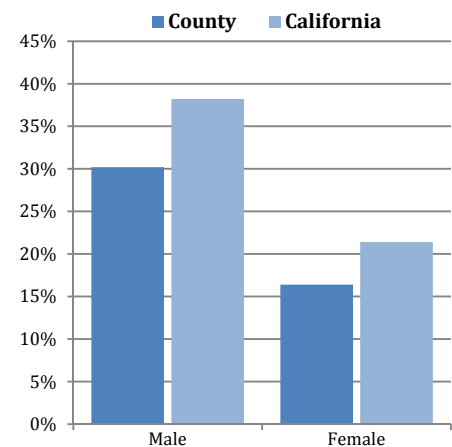


**Table/Figure 1.2**

Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Gender

2007	Madera County	State of California
Male	Estimated Number *	15,000
	Estimated Population	49,000
	Percent of Population	30.2%
Female	Estimated Number *	8,000
	Estimated Population	49,000
	Percent of Population	16.4%

\* Estimates rounded to the nearest thousand.



## Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

**Table 1.3**

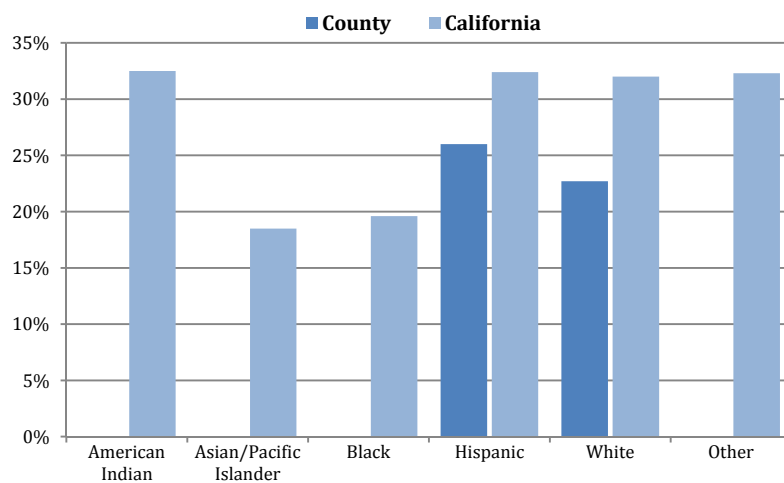
Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Race/Ethnicity

2007		Madera County	State of California
American Indian	Estimated Number *	-	55,000
	Estimated Population	1,000	170,000
	Percent of Population	-	32.5%
Asian/Pacific Islander	Estimated Number *	-	650,000
	Estimated Population	2,000	3,507,000
	Percent of Population	-	18.5%
Black	Estimated Number *	-	301,000
	Estimated Population	2,000	1,531,000
	Percent of Population	-	19.6%
Hispanic	Estimated Number *	11,000	2,745,000
	Estimated Population	42,000	8,469,000
	Percent of Population	26.0%	32.4%
White	Estimated Number *	11,000	4,093,000
	Estimated Population	51,000	12,797,000
	Percent of Population	22.7%	32.0%
Other	Estimated Number *	-	129,000
	Estimated Population	1,000	401,000
	Percent of Population	-	32.3%

\* Estimates rounded to the nearest thousand.

- Estimate not reported due to small sample size.

**Figure 1.3**  
Past Year Binge  
Drinking in  
Madera County by  
Race/Ethnicity



## Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

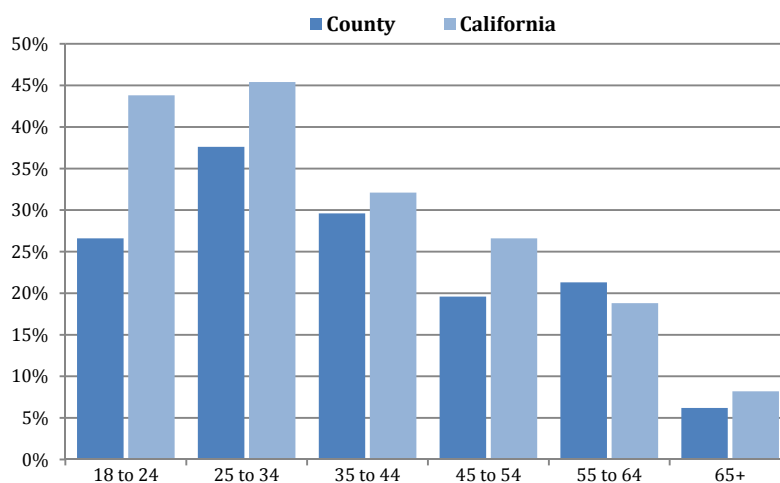
**Table 1.4**

Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Age Category

2007		Madera County	State of California
18 to 24	Estimated Number *	4,000	1,620,000
	Estimated Population	14,000	3,703,000
	Percent of Population	26.6%	43.8%
25 to 34	Estimated Number *	6,000	2,147,000
	Estimated Population	15,000	4,733,000
	Percent of Population	37.6%	45.4%
35 to 44	Estimated Number *	6,000	1,795,000
	Estimated Population	20,000	5,593,000
	Percent of Population	29.6%	32.1%
45 to 54	Estimated Number *	4,000	1,390,000
	Estimated Population	18,000	5,219,000
	Percent of Population	19.6%	26.6%
55 to 64	Estimated Number *	3,000	700,000
	Estimated Population	15,000	3,724,000
	Percent of Population	21.3%	18.8%
65 and Over	Estimated Number *	1,000	321,000
	Estimated Population	16,000	3,901,000
	Percent of Population	6.2%	8.2%

\* Estimates rounded to the nearest thousand.

**Figure 1.4**  
Past Year Binge  
Drinking in  
Madera County by  
Age Category



## Indicator 2: Admissions to Alcohol and Other Drug Treatment

The number of admissions to publicly funded alcohol and other drug treatment facilities in California and rate of admission per 100,000 total population.

### Treatment Data Clarifications

Findings for Indicator 2: Admissions to Alcohol and Other Drug Treatment are based on total admissions rather than unique client counts. Clients with multiple treatment admissions during the year tend to bias the demographic and service characteristics described. These findings include admissions for both detoxification and other treatment services. Detoxification services are short term, often repeated numerous times, and used primarily for alcohol or heroin treatment. The inclusion of admissions to detoxification services biases the demographic and service characteristics described.

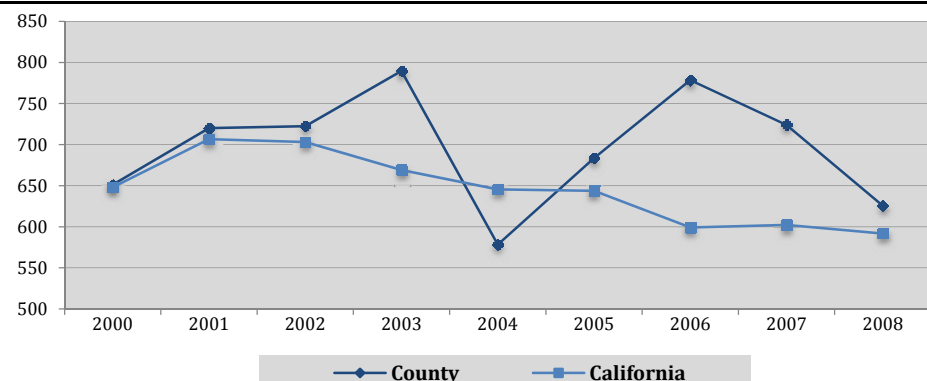
The Substance Abuse Crime Prevention Act (SACPA) was implemented in July 2001. Clients referred by the criminal justice system compete for limited treatment services resources and are often given priority over clients referred by other sources. In 2000, criminal justice referrals made up only 26 percent of all admissions. By 2004, criminal justice referrals made up 42% of the admissions. The influx of these clients with their specific demographic and service characteristics impact the makeup of the treatment population described in the key findings. For instance, clients referred by the criminal justice system rarely use detoxification services, and more often have a primary drug other than alcohol. Also, SACPA referred clients do not frequently use narcotic replacement treatment for heroin/opiate abuse. Consequently, the number of admissions to detoxification services has decreased as well as the number of admissions with alcohol or heroin as their primary drug problem compared with pre-SACPA levels.

**Table 2.1**

Number of Admissions to Alcohol and Other Drug Treatment and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Treatment Admissions	812	916	938	1,064	806	979	1,142	1,090	966
Total Population	124,696	127,224	129,827	134,740	139,398	143,221	146,708	150,555	154,405
Rate per 100,000	651.18	719.99	722.50	789.67	578.20	683.56	778.42	723.99	625.63
CALIFORNIA Rate per 100,000	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63

**Figure 2.1**  
Madera County  
Treatment  
Admission Rate  
per 100,000 Total  
Population with  
Comparison to  
Statewide Rates



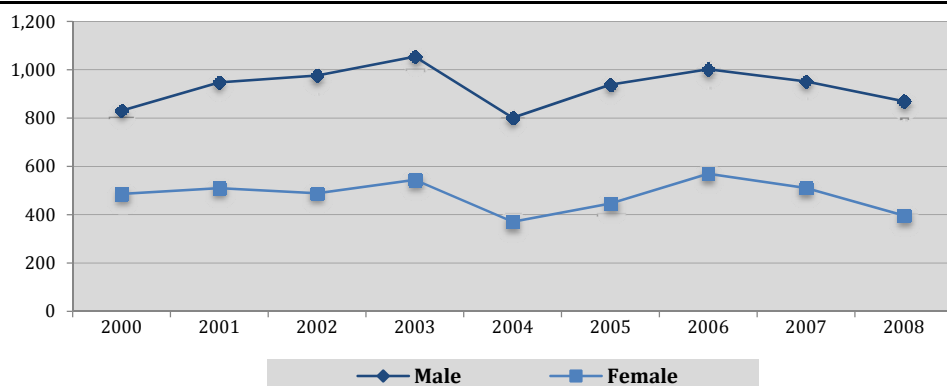
## Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

**Table/Figure 2.2**

Admissions to Alcohol and Other Drug Treatment by Client Gender, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ADMISSIONS</b>	812	916	938	1,064	806	979	1,142	1,090	966
<b>Male</b>	496	578	608	683	538	648	710	693	650
Population	59,710	60,982	62,294	64,781	67,144	69,082	70,852	72,806	74,758
Rate per 100,000	830.68	947.82	976.02	1,054.32	801.26	938.02	1,002.09	951.84	869.47
Percent of Total	61.1%	63.1%	64.8%	64.2%	66.7%	66.2%	62.2%	63.6%	67.3%
<b>Female</b>	316	338	330	381	268	331	432	397	316
Population	64,986	66,242	67,533	69,959	72,254	74,139	75,856	77,749	79,647
Rate per 100,000	486.26	510.25	488.65	544.60	370.91	446.46	569.50	510.62	396.75
Percent of Total	38.9%	36.9%	35.2%	35.8%	33.3%	33.8%	37.8%	36.4%	32.7%
<b>Unknown</b>	0	0	0	0	0	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

**Figure 2.2**  
Madera County  
Treatment  
Admission Rate  
per 100,000  
Population by  
Client Gender



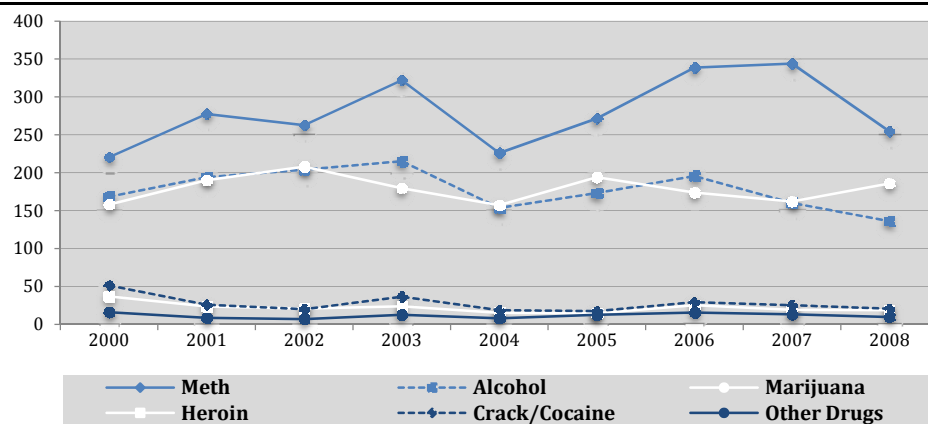
## Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

**Table 2.3**

Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ADMISSIONS</b>	812	916	938	1,064	806	979	1,142	1,090	966
<b>Methamphetamines</b>	275	353	341	434	315	389	497	518	393
Percent of Total	33.9%	38.5%	36.4%	40.8%	39.1%	39.7%	43.5%	47.5%	40.7%
Rate per 100,000	220.54	277.46	262.66	322.10	225.97	271.61	338.77	344.06	254.53
<b>Alcohol</b>	210	247	265	290	214	248	287	241	210
Percent of Total	25.9%	27.0%	28.3%	27.3%	26.6%	25.3%	25.1%	22.1%	21.7%
Rate per 100,000	168.41	194.15	204.12	215.23	153.52	173.16	195.63	160.07	136.01
<b>Marijuana</b>	197	242	270	242	219	278	255	244	287
Percent of Total	24.3%	26.4%	28.8%	22.7%	27.2%	28.4%	22.3%	22.4%	29.7%
Rate per 100,000	157.98	190.22	207.97	179.61	157.10	194.11	173.81	162.07	185.87
<b>Heroin</b>	46	30	27	32	21	21	37	29	29
Percent of Total	5.7%	3.3%	2.9%	3.0%	2.6%	2.1%	3.2%	2.7%	3.0%
Rate per 100,000	36.89	23.58	20.80	23.75	15.06	14.66	25.22	19.26	18.78
<b>Crack/Cocaine</b>	64	33	26	49	26	25	43	38	32
Percent of Total	7.9%	3.6%	2.8%	4.6%	3.2%	2.6%	3.8%	3.5%	3.3%
Rate per 100,000	51.32	25.94	20.03	36.37	18.65	17.46	29.31	25.24	20.72
<b>Other Drugs</b>	20	11	9	17	11	18	23	20	15
Percent of Total	2.5%	1.2%	1.0%	1.6%	1.4%	1.8%	2.0%	1.8%	1.6%
Rate per 100,000	16.04	8.65	6.93	12.62	7.89	12.57	15.68	13.28	9.71

**Figure 2.3**  
Madera County  
Treatment  
Admission Rate  
per 100,000  
Population by  
Primary Drug Type





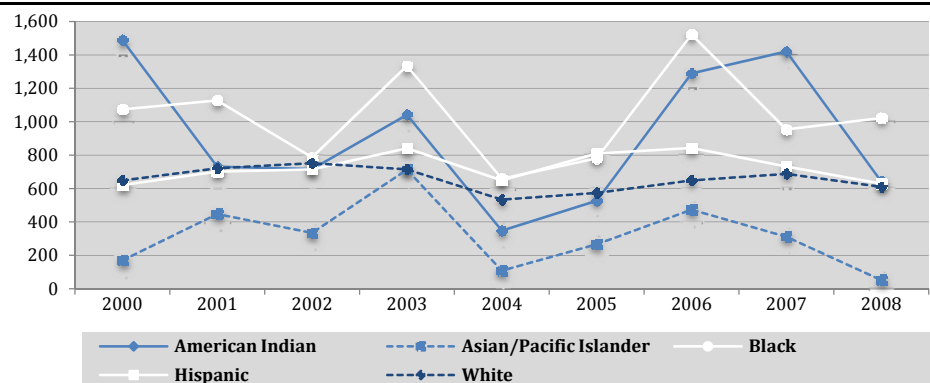
## Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

**Table 2.4**

Admissions to Alcohol and Other Drug Treatment by Client Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ADMISSIONS</b>	812	916	938	1,064	806	979	1,142	1,090	966
<b>American Indian</b>	26	13	13	20	7	11	28	32	15
Population	1,746	1,778	1,814	1,920	2,014	2,086	2,172	2,253	2,333
Rate per 100,000	1,489.12	731.16	716.65	1,041.67	347.57	527.33	1,289.13	1,420.33	642.95
Percent of Total	3.2%	1.4%	1.4%	1.9%	0.9%	1.1%	2.5%	2.9%	1.6%
<b>Asian/Pacific Islander</b>	3	8	6	13	2	5	9	6	1
Population	1,773	1,787	1,795	1,824	1,852	1,878	1,901	1,925	1,949
Rate per 100,000	169.20	447.68	334.26	712.72	107.99	266.24	473.44	311.69	51.31
Percent of Total	0.4%	0.9%	0.6%	1.2%	0.2%	0.5%	0.8%	0.6%	0.1%
<b>Black</b>	52	53	36	61	30	35	67	42	45
Population	4,843	4,699	4,579	4,571	4,555	4,482	4,401	4,403	4,403
Rate per 100,000	1,073.71	1,127.90	786.20	1,334.50	658.62	780.90	1,522.38	953.90	1,022.03
Percent of Total	6.4%	5.8%	3.8%	5.7%	3.7%	3.6%	5.9%	3.9%	4.7%
<b>Hispanic</b>	343	400	421	518	417	540	581	522	463
Population	55,213	57,057	58,935	61,598	64,284	66,711	68,953	71,278	73,608
Rate per 100,000	621.23	701.05	714.35	840.94	648.68	809.46	842.60	732.34	629.01
Percent of Total	42.2%	43.7%	44.9%	48.7%	51.7%	55.2%	50.9%	47.9%	47.9%
<b>White</b>	384	432	456	448	344	377	434	469	424
Population	59,198	59,907	60,645	62,658	64,418	65,695	66,879	68,182	69,484
Rate per 100,000	648.67	721.12	751.92	714.99	534.01	573.86	648.93	687.86	610.21
Percent of Total	47.3%	47.2%	48.6%	42.1%	42.7%	38.5%	38.0%	43.0%	43.9%
<b>Other</b>	4	10	6	4	6	11	23	19	18
Percent of Total	0.5%	1.1%	0.6%	0.4%	0.7%	1.1%	2.0%	1.7%	1.9%

**Figure 2.4**  
Madera County  
Treatment  
Admission Rate  
per 100,000  
Population by  
Client Race/  
Ethnicity



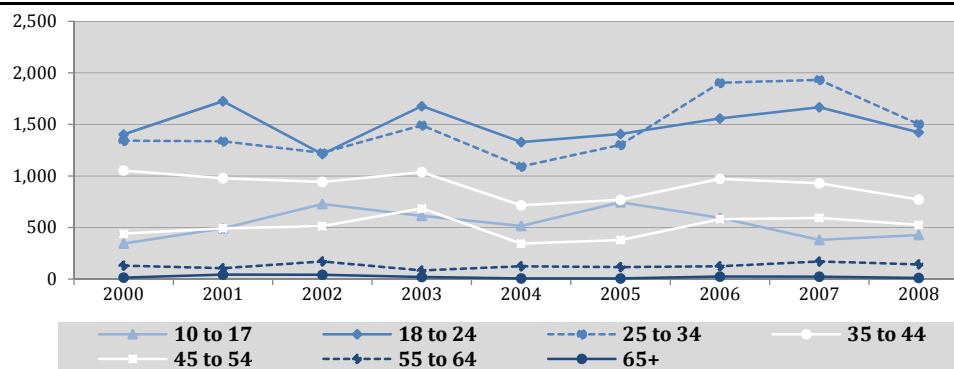
## Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

**Table 2.5**

Admissions to Alcohol and Other Drug Treatment by Client Age Category, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ADMISSIONS</b>	812	916	938	1,064	806	979	1,142	1,090	966
<b>17 Years and Under</b>	127	183	274	239	207	307	248	161	183
Population	36,883	37,238	37,660	38,975	40,240	41,229	41,777	42,368	42,834
Rate per 100,000	344.33	491.43	727.56	613.21	514.41	744.62	593.63	380.00	427.23
Percent of Total	15.6%	20.0%	29.2%	22.5%	25.7%	31.4%	21.7%	14.8%	18.9%
<b>18 to 24 Years</b>	170	217	157	217	173	188	214	234	205
Population	12,124	12,580	12,955	12,942	13,019	13,358	13,741	14,043	14,411
Rate per 100,000	1,402.18	1,724.96	1,211.89	1,676.71	1,328.83	1,407.40	1,557.38	1,666.31	1,422.52
Percent of Total	20.9%	23.7%	16.7%	20.4%	21.5%	19.2%	18.7%	21.5%	21.2%
<b>25 to 34 Years</b>	227	225	206	253	185	216	309	312	243
Population	16,918	16,833	16,835	16,964	16,942	16,587	16,234	16,145	16,171
Rate per 100,000	1,341.77	1,336.66	1,223.64	1,491.39	1,091.96	1,302.22	1,903.41	1,932.49	1,502.69
Percent of Total	28.0%	24.6%	22.0%	23.8%	23.0%	22.1%	27.1%	28.6%	25.2%
<b>35 to 44 Years</b>	204	194	190	221	160	178	233	229	195
Population	19,379	19,846	20,159	21,311	22,360	23,150	23,974	24,657	25,274
Rate per 100,000	1,052.69	977.53	942.51	1,037.02	715.56	768.90	971.89	928.74	771.54
Percent of Total	25.1%	21.2%	20.3%	20.8%	19.9%	18.2%	20.4%	21.0%	20.2%
<b>45 to 54 Years</b>	69	80	86	121	64	73	116	124	115
Population	15,670	16,266	16,765	17,652	18,546	19,244	19,988	20,907	21,833
Rate per 100,000	440.33	491.82	512.97	685.47	345.09	379.34	580.35	593.10	526.73
Percent of Total	8.5%	8.7%	9.2%	11.4%	7.9%	7.5%	10.2%	11.4%	11.9%
<b>55 to 64 Years</b>	13	11	19	10	16	16	18	26	23
Population	9,954	10,418	11,104	12,014	12,851	13,690	14,451	15,266	16,051
Rate per 100,000	130.60	105.59	171.11	83.24	124.50	116.87	124.56	170.31	143.29
Percent of Total	1.6%	1.2%	2.0%	0.9%	2.0%	1.6%	1.6%	2.4%	2.4%
<b>65 Years and Older</b>	2	6	6	3	1	1	4	4	2
Population	13,768	14,043	14,349	14,882	15,440	15,963	16,543	17,169	17,831
Rate per 100,000	14.53	42.73	41.81	20.16	6.48	6.26	24.18	23.30	11.22
Percent of Total	0.2%	0.7%	0.6%	0.3%	0.1%	0.1%	0.4%	0.4%	0.2%

**Figure 2.5**  
Madera County  
Treatment  
Admission Rate  
per 100,000  
Population by  
Client Age  
Category



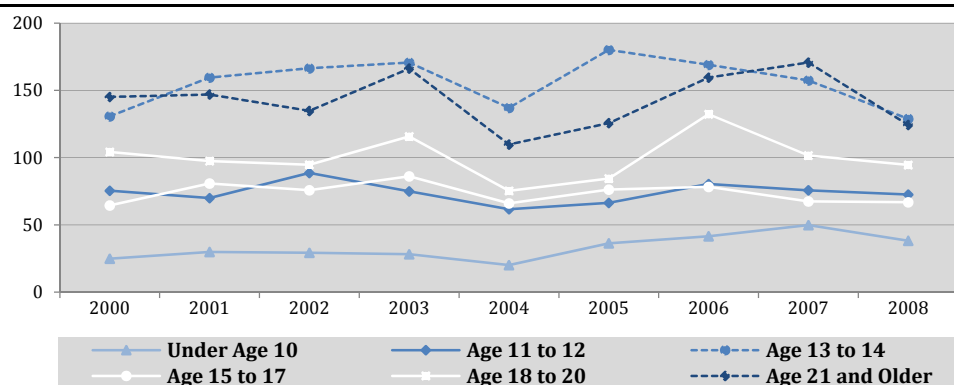
## Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

**Table 2.6**

Characteristics of Clients Admitted to Alcohol and Other Drug Treatment and Rate per 100,000 Population

		2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL COUNTY ADMISSIONS</b>		812	916	938	1,064	806	979	1,142	1,090	966
<b>Age Initiated Substance Use</b>	Under Age 10	31	38	38	38	28	52	61	75	59
	Rate Per 100,000	24.86	29.87	29.27	28.20	20.09	36.31	41.58	49.82	38.21
	Age 11 to 12	94	89	115	101	86	95	118	114	112
	Rate Per 100,000	75.38	69.96	88.58	74.96	61.69	66.33	80.43	75.72	72.54
	Age 13 to 14	163	203	216	230	191	258	248	237	199
	Rate Per 100,000	130.72	159.56	166.38	170.70	137.02	180.14	169.04	157.42	128.88
	Age 15 to 17	201	257	246	290	230	273	287	254	258
	Rate Per 100,000	64.48	80.80	75.79	86.09	66.00	76.25	78.25	67.48	66.84
	Age 18 to 20	130	124	123	156	105	121	194	153	146
	Rate Per 100,000	104.25	97.47	94.74	115.78	75.32	84.48	132.24	101.62	94.56
	Age 21 and Older	181	187	175	224	153	180	234	257	192
	Rate Per 100,000	145.15	146.98	134.79	166.25	109.76	125.68	159.50	170.70	124.35
<b>IV Drug Users</b>										
	Number	82	64	69	68	62	55	96	75	56
	Rate Per 100,000	65.76	50.30	53.15	50.47	44.48	38.40	65.44	49.82	36.27
<b>Pregnant</b>										
	Number	10	16	7	20	10	17	31	27	27
	Female Population	64,986	66,242	67,533	69,959	72,254	74,139	75,856	77,749	79,647
	Rate Per 100,000	15.39	24.15	10.37	28.59	13.84	22.93	40.87	34.73	33.90

**Figure 2.6**  
Madera County  
Age of Substance  
Use Initiation Rate  
per 100,000  
Population



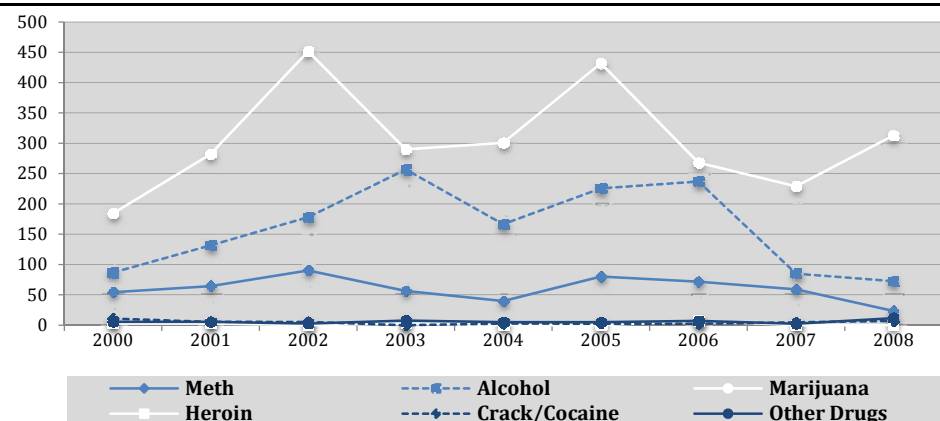
## Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

**Table 2.7**

AOD Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population 0 to 17 Years

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ADMISSIONS UNDER AGE 18</b>	127	183	274	239	207	307	248	161	183
<b>Methamphetamines</b>	20	24	34	22	16	33	30	25	10
Population 0 to 17	36,883	37,238	37,660	38,975	40,240	41,229	41,777	42,368	42,834
Percent of Total	15.7%	13.1%	12.4%	9.2%	7.7%	10.7%	12.1%	15.5%	5.5%
Rate per 100,000	54.23	64.45	90.28	56.45	39.76	80.04	71.81	59.01	23.35
<b>Alcohol</b>	32	49	67	100	67	93	99	36	31
Population 0 to 17	36,883	37,238	37,660	38,975	40,240	41,229	41,777	42,368	42,834
Percent of Total	25.2%	26.8%	24.5%	41.8%	32.4%	30.3%	39.9%	22.4%	16.9%
Rate per 100,000	86.76	131.59	177.91	256.57	166.50	225.57	236.97	84.97	72.37
<b>Marijuana</b>	68	105	170	113	121	178	112	97	134
Population 0 to 17	36,883	37,238	37,660	38,975	40,240	41,229	41,777	42,368	42,834
Percent of Total	53.5%	57.4%	62.0%	47.3%	58.5%	58.0%	45.2%	60.2%	73.2%
Rate per 100,000	184.37	281.97	451.41	289.93	300.70	431.73	268.09	228.95	312.84
<b>Heroin</b>	1	1	0	1	0	0	3	0	0
Population 0 to 17	36,883	37,238	37,660	38,975	40,240	41,229	41,777	42,368	42,834
Percent of Total	0.8%	0.5%	0.0%	0.4%	0.0%	0.0%	1.2%	0.0%	0.0%
Rate per 100,000	2.71	2.69	0.00	2.57	0.00	0.00	7.18	0.00	0.00
<b>Crack/Cocaine</b>	4	2	2	0	1	1	1	2	3
Population 0 to 17	36,883	37,238	37,660	38,975	40,240	41,229	41,777	42,368	42,834
Percent of Total	3.1%	1.1%	0.7%	0.0%	0.5%	0.3%	0.4%	1.2%	1.6%
Rate per 100,000	10.85	5.37	5.31	0.00	2.49	2.43	2.39	4.72	7.00
<b>Other Drugs</b>	2	2	1	3	2	2	3	1	5
Population 0 to 17	36,883	37,238	37,660	38,975	40,240	41,229	41,777	42,368	42,834
Percent of Total	1.6%	1.1%	0.4%	1.3%	1.0%	0.7%	1.2%	0.6%	2.7%
Rate per 100,000	5.42	5.37	2.66	7.70	4.97	4.85	7.18	2.36	11.67

**Figure 2.7**  
Madera County  
Underage  
Treatment  
Admission Rate  
per 100,000  
Population 0 to 17  
by Primary Drug  
Type



## Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

**Table 2.8**

AOD Treatment Admissions among Youth Under Age 18 by Client Gender and Race/Ethnicity, Rate per 100,000 Population 0 to 17 Years, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ADMISSIONS UNDER AGE 18</b>	127	183	274	239	207	307	248	161	183
<b>Male</b>	81	119	184	150	156	228	161	106	134
Population 0 to 17	19,073	19,230	19,406	20,092	20,766	21,283	21,561	21,875	22,137
Rate per 100,000	424.68	618.82	948.16	746.57	751.23	1,071.28	746.72	484.57	605.32
Percent of Total	63.8%	65.0%	67.2%	62.8%	75.4%	74.3%	64.9%	65.8%	73.2%
<b>Female</b>	46	64	90	89	51	79	87	55	49
Population 0 to 17	17,810	18,008	18,254	18,883	19,474	19,946	20,216	20,493	20,697
Rate per 100,000	258.28	355.40	493.04	471.32	261.89	396.07	430.35	268.38	236.75
Percent of Total	36.2%	35.0%	32.8%	37.2%	24.6%	25.7%	35.1%	34.2%	26.8%
<b>Unknown</b>	0	0	0	0	0	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>American Indian</b>	2	0	1	2	1	1	5	2	2
Population 0 to 17	451	437	428	436	443	442	450	457	473
Rate per 100,000	443.46	0.00	233.64	458.72	225.73	226.24	1,111.11	437.64	422.83
Percent of Total	1.6%	0.0%	0.4%	0.8%	0.5%	0.3%	2.0%	1.2%	1.1%
<b>Asian/Pacific Islander</b>	0	2	2	3	0	0	0	2	0
Population 0 to 17	433	421	402	394	383	372	368	371	376
Rate per 100,000	0.00	475.06	497.51	761.42	0.00	0.00	0.00	539.08	0.00
Percent of Total	0.0%	1.1%	0.7%	1.3%	0.0%	0.0%	0.0%	1.2%	0.0%
<b>Black</b>	3	6	7	10	7	9	13	7	7
Population 0 to 17	858	792	739	723	695	640	585	560	538
Rate per 100,000	349.65	757.58	947.23	1,383.13	1,007.19	1,406.25	2,222.22	1,250.00	1,301.12
Percent of Total	2.4%	3.3%	2.6%	4.2%	3.4%	2.9%	5.2%	4.3%	3.8%
<b>Hispanic</b>	73	117	177	164	149	228	185	103	108
Population 0 to 17	21,574	22,051	22,581	23,433	24,372	25,212	25,842	26,434	26,914
Rate per 100,000	338.37	530.59	783.84	699.87	611.36	904.33	715.89	389.65	401.28
Percent of Total	57.5%	63.9%	64.6%	68.6%	72.0%	74.3%	74.6%	64.0%	59.0%
<b>White</b>	49	53	84	60	47	65	43	41	63
Population 0 to 17	12,910	12,837	12,786	13,207	13,519	13,686	13,660	13,661	13,636
Rate per 100,000	379.55	412.87	656.97	454.30	347.66	474.94	314.79	300.12	462.01
Percent of Total	38.6%	29.0%	30.7%	25.1%	22.7%	21.2%	17.3%	25.5%	34.4%
<b>Other</b>	0	5	3	0	3	4	2	6	3
Percent of Total	0.0%	2.7%	1.1%	0.0%	1.4%	1.3%	0.8%	3.7%	1.6%

## Indicator 3: Arrests for Drug-Related Crime

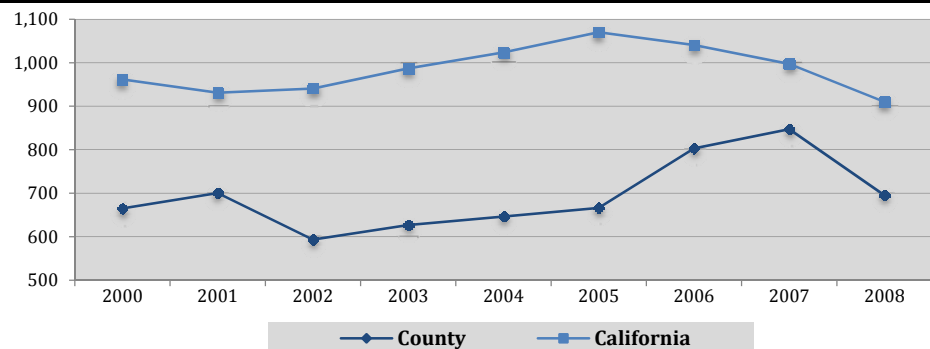
The number of felony and misdemeanor arrests for drug crimes, including dangerous drugs, narcotics, marijuana, and other drug violations and rate per 100,000 population 10 to 69 years.

**Table 3.1**

Number of Arrests for Felony and Misdemeanor Drug Offenses and Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Drug-Related Arrests	631	680	590	649	694	736	912	991	836
Population 10 to 69	94,876	97,063	99,419	103,542	107,337	110,438	113,587	116,968	120,204
Rate per 100,000	665.08	700.58	593.45	626.80	646.56	666.44	802.91	847.24	695.48
CALIFORNIA Rate per 100,000	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20

**Figure 3.1**  
Madera County  
Drug Arrest Rate  
per 100,000  
Population 10 to 69  
with Comparison  
to Statewide Rates

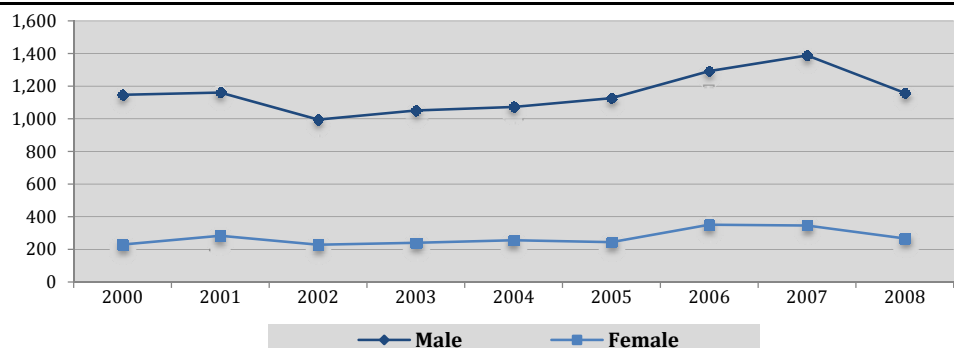


**Table 3.2**

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ARRESTS</b>	631	680	590	649	694	736	912	991	836
<b>Male</b>	517	536	471	519	551	596	705	781	670
Population 10 to 69	45,057	46,161	47,330	49,382	51,357	52,920	54,549	56,250	57,882
Rate per 100,000	1,147.44	1,161.15	995.14	1,050.99	1,072.88	1,126.23	1,292.42	1,388.44	1,157.53
Percent of Total	81.9%	78.8%	79.8%	80.0%	79.4%	81.0%	77.3%	78.8%	80.1%
<b>Female</b>	114	144	119	130	143	140	207	210	166
Population 10 to 69	49,819	50,902	52,089	54,160	55,980	57,518	59,038	60,718	62,322
Rate per 100,000	228.83	282.90	228.46	240.03	255.45	243.40	350.62	345.86	266.36
Percent of Total	18.1%	21.2%	20.2%	20.0%	20.6%	19.0%	22.7%	21.2%	19.9%

**Figure 3.2**  
Madera County  
Drug Arrest Rate  
per 100,000  
Population 10 to 69  
by Offender  
Gender



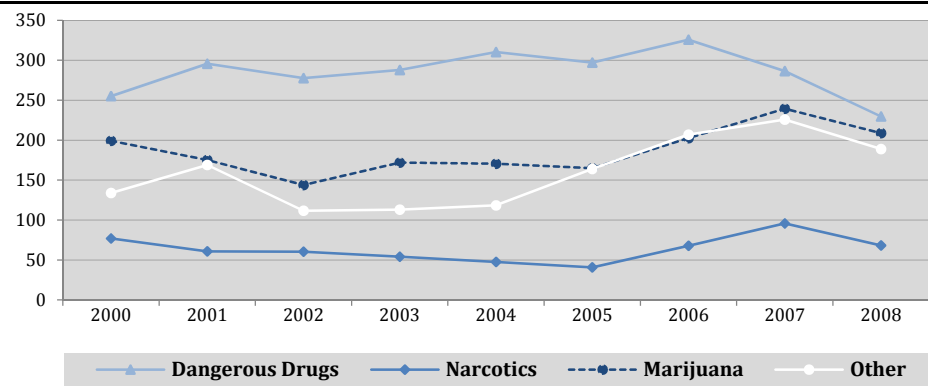
## Indicator 3: Arrests for Drug-Related Crime (Continued)

**Table 3.3**

Number of Arrests for Felony and Misdemeanor Drug Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ARRESTS</b>	631	680	590	649	694	736	912	991	836
<b>Dangerous Drugs</b>	242	287	276	298	333	328	370	335	276
Population 10 to 69	94,876	97,063	99,419	103,542	107,337	110,438	113,587	116,968	120,204
Rate per 100,000	255.07	295.68	277.61	287.81	310.24	297.00	325.74	286.40	229.61
Percent of Total	38.4%	42.2%	46.8%	45.9%	48.0%	44.6%	40.6%	33.8%	33.0%
<b>Narcotics</b>	73	59	60	56	51	45	77	112	82
Population 10 to 69	94,876	97,063	99,419	103,542	107,337	110,438	113,587	116,968	120,204
Rate per 100,000	76.94	60.79	60.35	54.08	47.51	40.75	67.79	95.75	68.22
Percent of Total	11.6%	8.7%	10.2%	8.6%	7.3%	6.1%	8.4%	11.3%	9.8%
<b>Marijuana</b>	189	170	143	178	183	182	230	280	251
Population 10 to 69	94,876	97,063	99,419	103,542	107,337	110,438	113,587	116,968	120,204
Rate per 100,000	199.21	175.14	143.84	171.91	170.49	164.80	202.49	239.38	208.81
Percent of Total	30.0%	25.0%	24.2%	27.4%	26.4%	24.7%	25.2%	28.3%	30.0%
<b>Other Drug Violations</b>	127	164	111	117	127	181	235	264	227
Population 10 to 69	94,876	97,063	99,419	103,542	107,337	110,438	113,587	116,968	120,204
Rate per 100,000	133.86	168.96	111.65	113.00	118.32	163.89	206.89	225.70	188.85
Percent of Total	20.1%	24.1%	18.8%	18.0%	18.3%	24.6%	25.8%	26.6%	27.2%

**Figure 3.3**  
Madera County  
Drug Arrest Rate  
per 100,000  
Population 10 to 69  
by Specific Offense



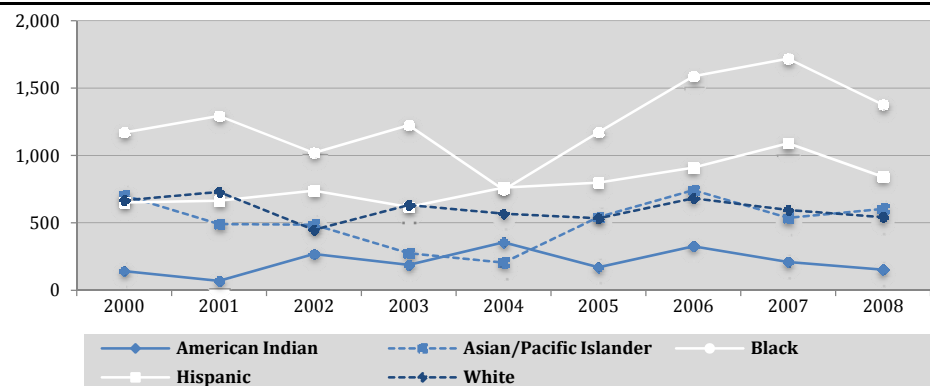
## Indicator 3: Arrests for Drug-Related Crime (Continued)

**Table 3.4**

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ARRESTS</b>	631	680	590	649	694	736	912	991	836
<b>American Indian</b>	2	1	4	3	6	3	6	4	3
Population 10 to 69	1,403	1,446	1,487	1,597	1,688	1,763	1,841	1,908	1,971
Rate per 100,000	142.55	69.16	269.00	187.85	355.45	170.16	325.91	209.64	152.21
Percent of Total	0.3%	0.1%	0.7%	0.5%	0.9%	0.4%	0.7%	0.4%	0.4%
<b>Asian/Pacific Islander</b>	10	7	7	4	3	8	11	8	9
Population 10 to 69	1,418	1,424	1,440	1,456	1,464	1,472	1,480	1,490	1,492
Rate per 100,000	705.22	491.57	486.11	274.73	204.92	543.48	743.24	536.91	603.22
Percent of Total	1.6%	1.0%	1.2%	0.6%	0.4%	1.1%	1.2%	0.8%	1.1%
<b>Black</b>	48	52	40	48	29	45	60	65	52
Population 10 to 69	4,102	4,020	3,924	3,918	3,895	3,840	3,780	3,783	3,778
Rate per 100,000	1,170.16	1,293.53	1,019.37	1,225.11	744.54	1,171.88	1,587.30	1,718.21	1,376.39
Percent of Total	7.6%	7.6%	6.8%	7.4%	4.2%	6.1%	6.6%	6.6%	6.2%
<b>Hispanic</b>	268	283	327	287	370	402	476	591	472
Population 10 to 69	41,158	42,638	44,241	46,451	48,550	50,378	52,279	54,227	56,097
Rate per 100,000	651.15	663.73	739.13	617.86	762.10	797.97	910.50	1,089.86	841.40
Percent of Total	42.5%	41.6%	55.4%	44.2%	53.3%	54.6%	52.2%	59.6%	56.5%
<b>White</b>	302	336	210	307	285	274	358	320	298
Population 10 to 69	45,324	46,048	46,817	48,549	50,120	51,319	52,492	53,735	54,937
Rate per 100,000	666.31	729.67	448.56	632.35	568.64	533.92	682.01	595.52	542.44
Percent of Total	47.9%	49.4%	35.6%	47.3%	41.1%	37.2%	39.3%	32.3%	35.6%
<b>Other</b>	1	1	2	0	1	4	1	3	2
Percent of Total	0.2%	0.1%	0.3%	0.0%	0.1%	0.5%	0.1%	0.3%	0.2%

**Figure 3.4**  
Madera County  
Drug Arrest Rate  
per 100,000  
Population 10 to 69  
by Offender Race/  
Ethnicity





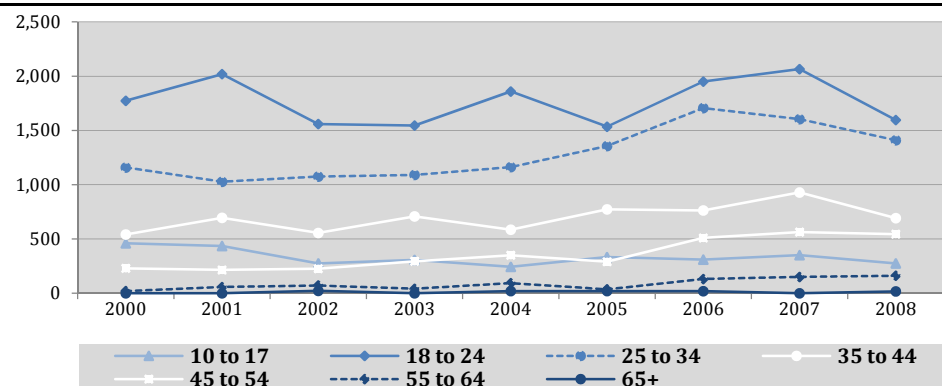
## Indicator 3: Arrests for Drug-Related Crime (Continued)

**Table 3.5**

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ARRESTS</b>	631	680	590	649	694	736	912	991	836
<b>17 Years and Under</b>	77	74	48	56	46	65	62	72	57
Population 10 to 17	16,721	17,013	17,432	18,204	18,922	19,509	20,013	20,469	20,712
Rate per 100,000	460.50	434.96	275.36	307.62	243.10	333.18	309.80	351.75	275.20
Percent of Total	12.2%	10.9%	8.1%	8.6%	6.6%	8.8%	6.8%	7.3%	6.8%
<b>18 to 24 Years</b>	215	254	202	200	242	205	268	290	230
Population	12,124	12,580	12,955	12,942	13,019	13,358	13,741	14,043	14,411
Rate per 100,000	1,773.34	2,019.08	1,559.24	1,545.36	1,858.82	1,534.66	1,950.37	2,065.09	1,596.00
Percent of Total	34.1%	37.4%	34.2%	30.8%	34.9%	27.9%	29.4%	29.3%	27.5%
<b>25 to 34 Years</b>	196	173	181	185	197	225	277	259	228
Population	16,918	16,833	16,835	16,964	16,942	16,587	16,234	16,145	16,171
Rate per 100,000	1,158.53	1,027.74	1,075.14	1,090.54	1,162.79	1,356.48	1,706.30	1,604.21	1,409.93
Percent of Total	31.1%	25.4%	30.7%	28.5%	28.4%	30.6%	30.4%	26.1%	27.3%
<b>35 to 44 Years</b>	105	138	112	151	131	179	183	229	175
Population	19,379	19,846	20,159	21,311	22,360	23,150	23,974	24,657	25,274
Rate per 100,000	541.82	695.35	555.58	708.55	585.87	773.22	763.33	928.74	692.41
Percent of Total	16.6%	20.3%	19.0%	23.3%	18.9%	24.3%	20.1%	23.1%	20.9%
<b>45 to 54 Years</b>	36	35	38	52	65	56	102	118	119
Population	15,670	16,266	16,765	17,652	18,546	19,244	19,988	20,907	21,833
Rate per 100,000	229.74	215.17	226.66	294.58	350.48	291.00	510.31	564.40	545.05
Percent of Total	5.7%	5.1%	6.4%	8.0%	9.4%	7.6%	11.2%	11.9%	14.2%
<b>55 to 64 Years</b>	2	6	8	5	12	5	19	23	26
Population	9,954	10,418	11,104	12,014	12,851	13,690	14,451	15,266	16,051
Rate per 100,000	20.09	57.59	72.05	41.62	93.38	36.52	131.48	150.66	161.98
Percent of Total	0.3%	0.9%	1.4%	0.8%	1.7%	0.7%	2.1%	2.3%	3.1%
<b>65 Years and Older</b>	0	0	1	0	1	1	1	0	1
Population 65 to 69	4,110	4,107	4,455	4,697	4,900	4,900	5,186	5,481	5,752
Rate per 100,000	0.00	0.00	22.45	0.00	20.41	20.41	19.28	0.00	17.39
Percent of Total	0.0%	0.0%	0.2%	0.0%	0.1%	0.1%	0.1%	0.0%	0.1%

**Figure 3.5**  
Madera County  
Drug Arrest Rate  
per 100,000  
Population by  
Offender Age  
Category



## Indicator 3: Arrests for Drug-Related Crime (Continued)

**Table 3.6**

Number of Arrests for Felony and Misdemeanor Drug Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>ALL DRUG ARRESTS UNDER AGE 18</b>	77	74	48	56	46	65	62	72	57
<b>Male</b>	61	53	34	38	39	56	46	58	49
Population 10 to 17	8,673	8,789	8,943	9,328	9,761	10,069	10,351	10,595	10,743
Rate per 100,000	703.33	603.03	380.19	407.38	399.55	556.16	444.40	547.43	456.11
Percent of Total	79.2%	71.6%	70.8%	67.9%	84.8%	86.2%	74.2%	80.6%	86.0%
<b>Female</b>	16	21	14	18	7	9	16	14	8
Population 10 to 17	8,048	8,224	8,489	8,876	9,161	9,440	9,662	9,874	9,969
Rate per 100,000	198.81	255.35	164.92	202.79	76.41	95.34	165.60	141.79	80.25
Percent of Total	20.8%	28.4%	29.2%	32.1%	15.2%	13.8%	25.8%	19.4%	14.0%
<b>American Indian</b>	0	0	0	1	0	0	1	0	0
Population 10 to 17	221	226	234	255	266	276	283	286	296
Rate per 100,000	0.00	0.00	0.00	392.16	0.00	0.00	353.36	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	1.8%	0.0%	0.0%	1.6%	0.0%	0.0%
<b>Asian/Pacific Islander</b>	0	1	1	1	2	0	0	0	0
Population 10 to 17	221	216	214	202	186	170	171	169	169
Rate per 100,000	0.00	462.96	467.29	495.05	1,075.27	0.00	0.00	0.00	0.00
Percent of Total	0.0%	1.4%	2.1%	1.8%	4.3%	0.0%	0.0%	0.0%	0.0%
<b>Black</b>	4	4	1	0	0	1	2	5	1
Population 10 to 17	424	407	376	365	342	318	290	270	252
Rate per 100,000	943.40	982.80	265.96	0.00	0.00	314.47	689.66	1,851.85	396.83
Percent of Total	5.2%	5.4%	2.1%	0.0%	0.0%	1.5%	3.2%	6.9%	1.8%
<b>Hispanic</b>	39	35	30	34	28	46	43	56	39
Population 10 to 17	8,914	9,140	9,504	10,018	10,512	10,896	11,319	11,696	11,880
Rate per 100,000	437.51	382.93	315.66	339.39	266.36	422.17	379.89	478.80	328.28
Percent of Total	50.6%	47.3%	62.5%	60.7%	60.9%	70.8%	69.4%	77.8%	68.4%
<b>White</b>	34	34	16	20	15	18	16	11	17
Population 10 to 17	6,656	6,741	6,828	7,067	7,318	7,540	7,621	7,698	7,750
Rate per 100,000	510.82	504.38	234.33	283.01	204.97	238.73	209.95	142.89	219.35
Percent of Total	44.2%	45.9%	33.3%	35.7%	32.6%	27.7%	25.8%	15.3%	29.8%
<b>Other</b>	0	0	0	0	1	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	2.2%	0.0%	0.0%	0.0%	0.0%

## Indicator 4: Arrests for Alcohol-Related Crime

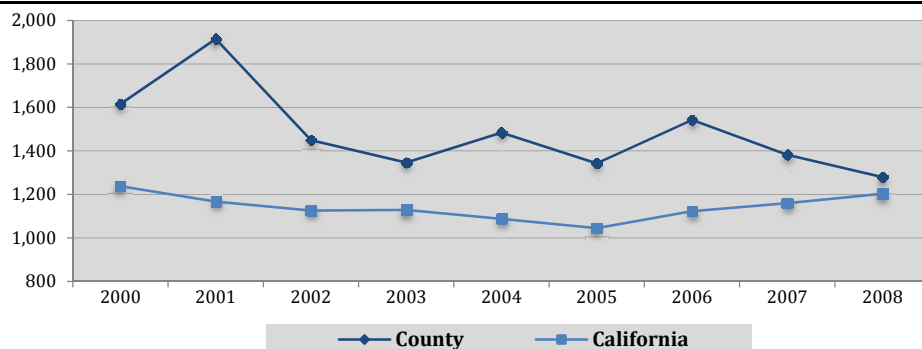
The number of felony and misdemeanor arrests for driving-under-the-influence, drunkenness, and, liquor law violations and rate per 100,000 population 10 to 69 years.

**Table 4.1**

Number of Arrests for Felony and Misdemeanor Alcohol Offenses, Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Alcohol-Related Arrests	1,533	1,858	1,441	1,394	1,593	1,483	1,752	1,616	1,538
Population 10 to 69	94,876	97,063	99,419	103,542	107,337	110,438	113,587	116,968	120,204
Rate per 100,000	1,615.79	1,914.22	1,449.42	1,346.31	1,484.11	1,342.83	1,542.43	1,381.57	1,279.49
CALIFORNIA Rate per 100,000	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37

**Figure 4.1**  
Madera County  
Alcohol Arrest  
Rate per 100,000  
Population 10 to 69  
with Comparison  
to Statewide Rates

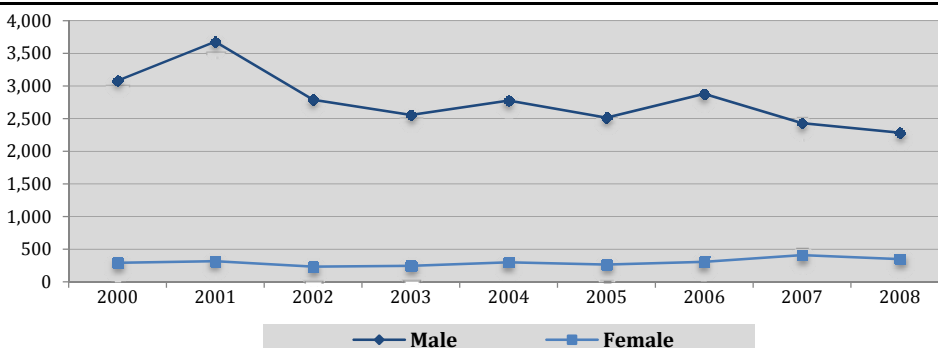


**Table 4.2**

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ARRESTS</b>	1,533	1,858	1,441	1,394	1,593	1,483	1,752	1,616	1,538
<b>Male</b>	1,388	1,698	1,320	1,262	1,426	1,331	1,571	1,368	1,322
Population 10 to 69	45,057	46,161	47,330	49,382	51,357	52,920	54,549	56,250	57,882
Rate per 100,000	3,080.54	3,678.43	2,788.93	2,555.59	2,776.64	2,515.12	2,879.98	2,432.00	2,283.96
Percent of Total	90.5%	91.4%	91.6%	90.5%	89.5%	89.8%	89.7%	84.7%	86.0%
<b>Female</b>	145	160	121	132	167	152	181	248	216
Population 10 to 69	49,819	50,902	52,089	54,160	55,980	57,518	59,038	60,718	62,322
Rate per 100,000	291.05	314.33	232.29	243.72	298.32	264.27	306.58	408.45	346.59
Percent of Total	9.5%	8.6%	8.4%	9.5%	10.5%	10.2%	10.3%	15.3%	14.0%

**Figure 4.2**  
Madera County  
Alcohol Arrest  
Rate per 100,000  
Population 10 to 69  
by Offender  
Gender



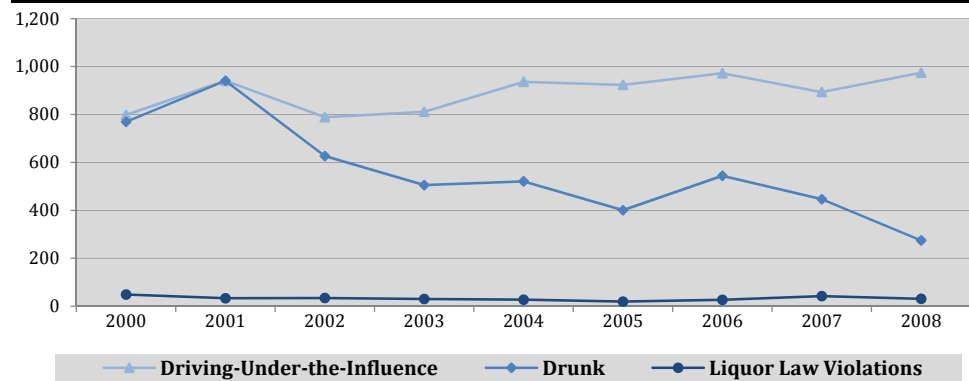
## Indicator 4: Arrests for Alcohol-Related Crime (Continued)

**Table 4.3**

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ARRESTS</b>	1,533	1,858	1,441	1,394	1,593	1,483	1,752	1,616	1,538
<b>Driving-Under-the-Influence</b>	757	913	784	840	1,005	1,020	1,104	1,045	1,171
Population 10 to 69	94,876	97,063	99,419	103,542	107,337	110,438	113,587	116,968	120,204
Rate per 100,000	797.88	940.63	788.58	811.26	936.30	923.60	971.94	893.41	974.18
Percent of Total	49.4%	49.1%	54.4%	60.3%	63.1%	68.8%	63.0%	64.7%	76.1%
<b>Drunk</b>	730	913	623	523	559	442	618	522	330
Population 10 to 69	94,876	97,063	99,419	103,542	107,337	110,438	113,587	116,968	120,204
Rate per 100,000	769.43	940.63	626.64	505.11	520.79	400.22	544.08	446.28	274.53
Percent of Total	47.6%	49.1%	43.2%	37.5%	35.1%	29.8%	35.3%	32.3%	21.5%
<b>Liquor Law Violations</b>	46	32	34	31	29	21	30	49	37
Population 10 to 69	94,876	97,063	99,419	103,542	107,337	110,438	113,587	116,968	120,204
Rate per 100,000	48.48	32.97	34.20	29.94	27.02	19.02	26.41	41.89	30.78
Percent of Total	3.0%	1.7%	2.4%	2.2%	1.8%	1.4%	1.7%	3.0%	2.4%

**Figure 4.3**  
Madera County  
Alcohol Arrest  
Rate per 100,000  
Population 10 to 69  
by Specific Offense



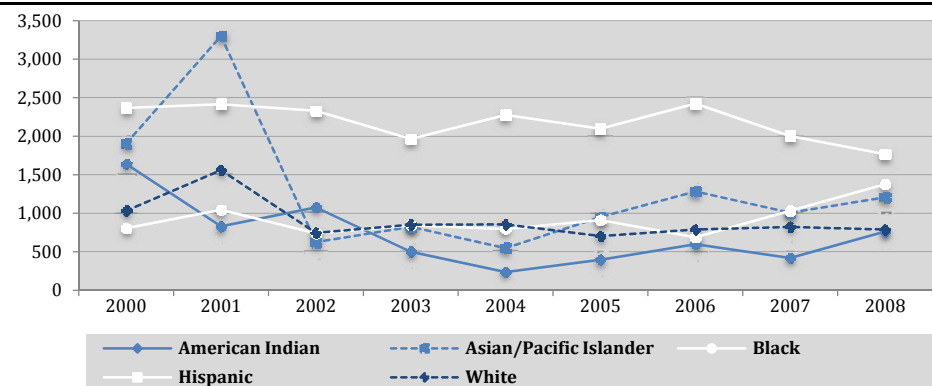
## Indicator 4: Arrests for Alcohol-Related Crime (Continued)

**Table 4.4**

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ARRESTS</b>	1,533	1,858	1,441	1,394	1,593	1,483	1,752	1,616	1,538
<b>American Indian</b>	23	12	16	8	4	7	11	8	15
Population 10 to 69	1,403	1,446	1,487	1,597	1,688	1,763	1,841	1,908	1,971
Rate per 100,000	1,639.34	829.88	1,075.99	500.94	236.97	397.05	597.50	419.29	761.04
Percent of Total	1.5%	0.6%	1.1%	0.6%	0.3%	0.5%	0.6%	0.5%	1.0%
<b>Asian/Pacific Islander</b>	27	47	9	12	8	14	19	15	18
Population 10 to 69	1,418	1,424	1,440	1,456	1,464	1,472	1,480	1,490	1,492
Rate per 100,000	1,904.09	3,300.56	625.00	824.18	546.45	951.09	1,283.78	1,006.71	1,206.43
Percent of Total	1.8%	2.5%	0.6%	0.9%	0.5%	0.9%	1.1%	0.9%	1.2%
<b>Black</b>	33	42	29	33	31	35	26	39	52
Population 10 to 69	4,102	4,020	3,924	3,918	3,895	3,840	3,780	3,783	3,778
Rate per 100,000	804.49	1,044.78	739.04	842.27	795.89	911.46	687.83	1,030.93	1,376.39
Percent of Total	2.2%	2.3%	2.0%	2.4%	1.9%	2.4%	1.5%	2.4%	3.4%
<b>Hispanic</b>	974	1,030	1,031	912	1,105	1,057	1,267	1,086	991
Population 10 to 69	41,158	42,638	44,241	46,451	48,550	50,378	52,279	54,227	56,097
Rate per 100,000	2,366.49	2,415.69	2,330.42	1,963.36	2,276.00	2,098.14	2,423.54	2,002.69	1,766.58
Percent of Total	63.5%	55.4%	71.5%	65.4%	69.4%	71.3%	72.3%	67.2%	64.4%
<b>White</b>	468	718	349	413	429	361	414	442	433
Population 10 to 69	45,324	46,048	46,817	48,549	50,120	51,319	52,492	53,735	54,937
Rate per 100,000	1,032.57	1,559.24	745.46	850.69	855.95	703.44	788.69	822.56	788.18
Percent of Total	30.5%	38.6%	24.2%	29.6%	26.9%	24.3%	23.6%	27.4%	28.2%
<b>Other</b>	8	9	7	16	16	9	15	26	29
Percent of Total	0.5%	0.5%	0.5%	1.1%	1.0%	0.6%	0.9%	1.6%	1.9%

**Figure 4.4**  
Madera County  
Alcohol Arrest  
Rate per 100,000  
Population 10 to 69  
by Offender Race/  
Ethnicity



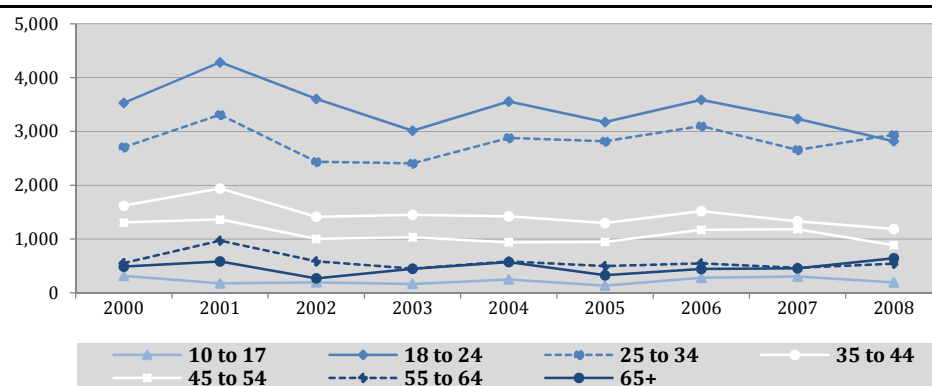
## Indicator 4: Arrests for Alcohol-Related Crime (Continued)

**Table 4.5**

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL ARRESTS</b>	1,533	1,858	1,441	1,394	1,593	1,483	1,752	1,616	1,538
<b>17 Years and Under</b>	53	30	34	30	47	26	56	62	40
Population 10 to 17	16,721	17,013	17,432	18,204	18,922	19,509	20,013	20,469	20,712
Rate per 100,000	316.97	176.34	195.04	164.80	248.39	133.27	279.82	302.90	193.12
Percent of Total	3.5%	1.6%	2.4%	2.2%	3.0%	1.8%	3.2%	3.8%	2.6%
<b>18 to 24 Years</b>	428	539	467	390	463	424	493	454	406
Population	12,124	12,580	12,955	12,942	13,019	13,358	13,741	14,043	14,411
Rate per 100,000	3,530.19	4,284.58	3,604.79	3,013.44	3,556.34	3,174.13	3,587.80	3,232.93	2,817.29
Percent of Total	27.9%	29.0%	32.4%	28.0%	29.1%	28.6%	28.1%	28.1%	26.4%
<b>25 to 34 Years</b>	458	557	410	408	488	467	503	429	475
Population	16,918	16,833	16,835	16,964	16,942	16,587	16,234	16,145	16,171
Rate per 100,000	2,707.18	3,308.98	2,435.40	2,405.09	2,880.42	2,815.46	3,098.44	2,657.17	2,937.36
Percent of Total	29.9%	30.0%	28.5%	29.3%	30.6%	31.5%	28.7%	26.5%	30.9%
<b>35 to 44 Years</b>	314	385	285	309	318	300	364	328	300
Population	19,379	19,846	20,159	21,311	22,360	23,150	23,974	24,657	25,274
Rate per 100,000	1,620.31	1,939.94	1,413.76	1,449.96	1,422.18	1,295.90	1,518.31	1,330.25	1,186.99
Percent of Total	20.5%	20.7%	19.8%	22.2%	20.0%	20.2%	20.8%	20.3%	19.5%
<b>45 to 54 Years</b>	205	222	168	182	174	182	234	247	193
Population	15,670	16,266	16,765	17,652	18,546	19,244	19,988	20,907	21,833
Rate per 100,000	1,308.23	1,364.81	1,002.09	1,031.04	938.21	945.75	1,170.70	1,181.42	883.98
Percent of Total	13.4%	11.9%	11.7%	13.1%	10.9%	12.3%	13.4%	15.3%	12.5%
<b>55 to 64 Years</b>	55	101	65	54	75	68	79	71	87
Population	9,954	10,418	11,104	12,014	12,851	13,690	14,451	15,266	16,051
Rate per 100,000	552.54	969.48	585.37	449.48	583.61	496.71	546.67	465.09	542.02
Percent of Total	3.6%	5.4%	4.5%	3.9%	4.7%	4.6%	4.5%	4.4%	5.7%
<b>65 Years and Older</b>	20	24	12	21	28	16	23	25	37
Population 65 to 69	4,110	4,107	4,455	4,697	4,900	4,900	5,186	5,481	5,752
Rate per 100,000	486.62	584.37	269.36	447.09	571.43	326.53	443.50	456.12	643.25
Percent of Total	1.3%	1.3%	0.8%	1.5%	1.8%	1.1%	1.3%	1.5%	2.4%

**Figure 4.5**  
Madera County  
Alcohol Arrest  
Rate per 100,000  
Population by  
Offender Age  
Category



## Indicator 4: Arrests for Alcohol-Related Crime (Continued)

**Table 4.6**

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>ALL ALCOHOL ARRESTS UNDER AGE 18</b>	53	30	34	30	47	26	56	62	40
<b>Male</b>	43	24	29	27	41	22	48	51	29
Population 10 to 17	8,673	8,789	8,943	9,328	9,761	10,069	10,351	10,595	10,743
Rate per 100,000	495.79	273.07	324.28	289.45	420.04	218.49	463.72	481.36	269.94
Percent of Total	81.1%	80.0%	85.3%	90.0%	87.2%	84.6%	85.7%	82.3%	72.5%
<b>Female</b>	10	6	5	3	6	4	8	11	11
Population 10 to 17	8,048	8,224	8,489	8,876	9,161	9,440	9,662	9,874	9,969
Rate per 100,000	124.25	72.96	58.90	33.80	65.50	42.37	82.80	111.40	110.34
Percent of Total	18.9%	20.0%	14.7%	10.0%	12.8%	15.4%	14.3%	17.7%	27.5%
<b>American Indian</b>	0	0	0	0	0	2	0	0	0
Population 10 to 17	221	226	234	255	266	276	283	286	296
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	724.64	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	7.7%	0.0%	0.0%	0.0%
<b>Asian/Pacific Islander</b>	2	0	0	0	1	0	0	1	1
Population 10 to 17	221	216	214	202	186	170	171	169	169
Rate per 100,000	904.98	0.00	0.00	0.00	537.63	0.00	0.00	591.72	591.72
Percent of Total	3.8%	0.0%	0.0%	0.0%	2.1%	0.0%	0.0%	1.6%	2.5%
<b>Black</b>	2	1	1	0	0	2	1	1	1
Population 10 to 17	424	407	376	365	342	318	290	270	252
Rate per 100,000	471.70	245.70	265.96	0.00	0.00	628.93	344.83	370.37	396.83
Percent of Total	3.8%	3.3%	2.9%	0.0%	0.0%	7.7%	1.8%	1.6%	2.5%
<b>Hispanic</b>	29	11	23	19	29	19	36	47	25
Population 10 to 17	8,914	9,140	9,504	10,018	10,512	10,896	11,319	11,696	11,880
Rate per 100,000	325.33	120.35	242.00	189.66	275.88	174.38	318.05	401.85	210.44
Percent of Total	54.7%	36.7%	67.6%	63.3%	61.7%	73.1%	64.3%	75.8%	62.5%
<b>White</b>	20	18	10	11	17	3	16	13	13
Population 10 to 17	6,656	6,741	6,828	7,067	7,318	7,540	7,621	7,698	7,750
Rate per 100,000	300.48	267.02	146.46	155.65	232.30	39.79	209.95	168.88	167.74
Percent of Total	37.7%	60.0%	29.4%	36.7%	36.2%	11.5%	28.6%	21.0%	32.5%
<b>Other</b>	0	0	0	0	0	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

## Indicator 5: Alcohol-Involved Motor Vehicle Accidents

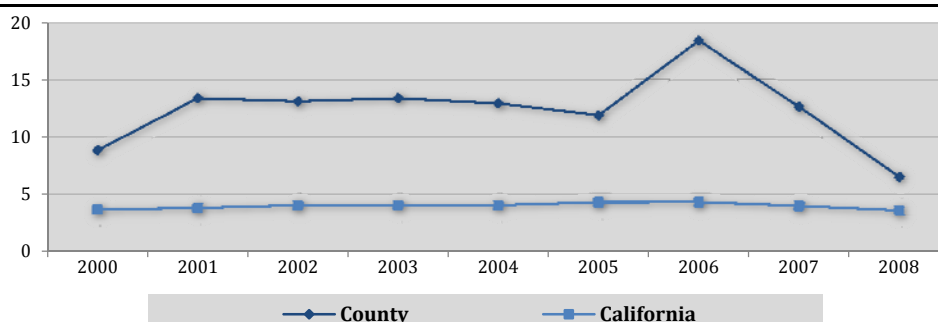
The number of alcohol-involved motor vehicle accidents and number of persons injured or killed and rate per 100,000 population

**Table 5.1**

Madera County Fatalities in Alcohol-Involved Accidents and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Fatalities	11	17	17	18	18	17	27	19	10
Total Population	124,696	127,224	129,827	134,740	139,398	143,221	146,708	150,555	154,405
Rate per 100,000	8.82	13.36	13.09	13.36	12.91	11.87	18.40	12.62	6.48
CALIFORNIA Rate per 100,000	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54

**Figure 5.1**  
Madera County  
Alcohol-Involved  
Accident Fatality  
Rate per 100,000  
Total Population  
with Comparison  
to Statewide Rates

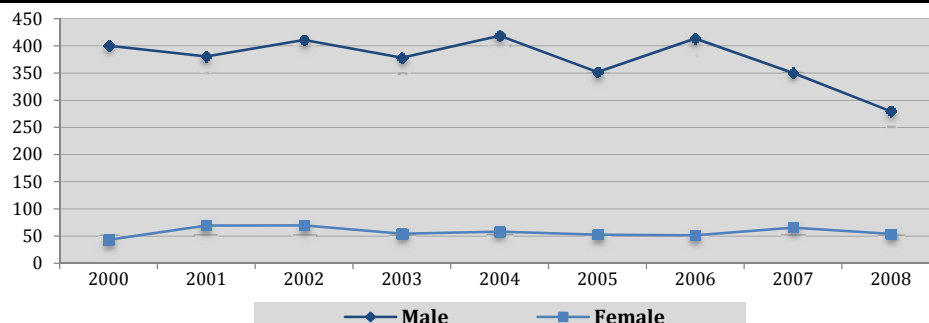


**Table 5.2**

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Gender and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL 'HAD BEEN DRINKING' DRIVERS</b>	274	291	312	311	344	309	352	335	266
<b>Male</b>	239	232	256	245	281	243	293	255	209
Population	59,710	60,982	62,294	64,781	67,144	69,082	70,852	72,806	74,758
Rate per 100,000	400.27	380.44	410.95	378.20	418.50	351.76	413.54	350.25	279.57
Percent of Total	87.2%	79.7%	82.1%	78.8%	81.7%	78.6%	83.2%	76.1%	78.6%
<b>Female</b>	28	46	47	38	42	39	39	51	43
Population	64,986	66,242	67,533	69,959	72,254	74,139	75,856	77,749	79,647
Rate per 100,000	43.09	69.44	69.60	54.32	58.13	52.60	51.41	65.60	53.99
Percent of Total	10.2%	15.8%	15.1%	12.2%	12.2%	12.6%	11.1%	15.2%	16.2%
<b>Unknown</b>	7	13	9	28	21	27	20	29	14
Percent of Total	2.6%	4.5%	2.9%	9.0%	6.1%	8.7%	5.7%	8.7%	5.3%

**Figure 5.2**  
Madera County  
'Had Been  
Drinking' Driver  
Rate per 100,000  
Population, by  
Party Gender





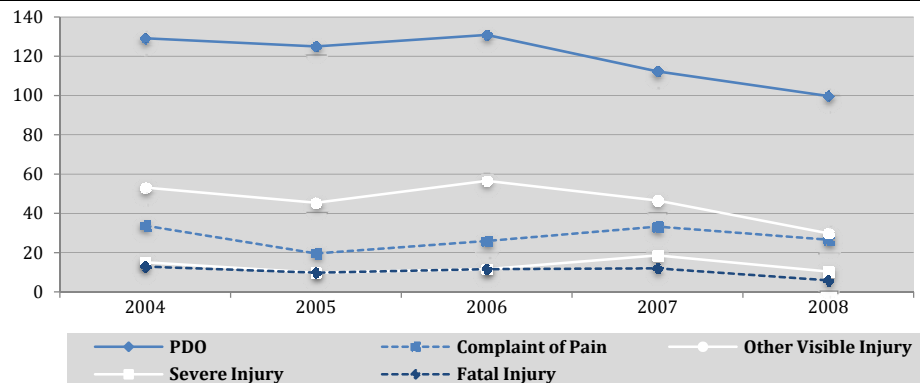
## Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

**Table 5.3**

Madera County Alcohol-Involved Accidents by Injury Severity, Rate per 100,000 Total Population, and Percent of Total

	2004	2005	2006	2007	2008
<b>TOTAL ALCOHOL-INVOLVED ACCIDENTS</b>	340	300	347	335	266
<b>Property Damage Only (PDO)</b>	180	179	192	169	154
Total Population	139,398	143,221	146,708	150,555	154,405
Rate per 100,000	129.13	124.98	130.87	112.25	99.74
Percent of Total	52.9%	59.7%	55.3%	50.4%	57.9%
<b>Injury – Complaint of Pain</b>	47	28	38	50	41
Total Population	139,398	143,221	146,708	150,555	154,405
Rate per 100,000	33.72	19.55	25.90	33.21	26.55
Percent of Total	13.8%	9.3%	11.0%	14.9%	15.4%
<b>Injury – Other Visible</b>	74	65	83	70	46
Total Population	139,398	143,221	146,708	150,555	154,405
Rate per 100,000	53.09	45.38	56.57	46.49	29.79
Percent of Total	21.8%	21.7%	23.9%	20.9%	17.3%
<b>Injury – Severe</b>	21	14	17	28	16
Total Population	139,398	143,221	146,708	150,555	154,405
Rate per 100,000	15.06	9.78	11.59	18.60	10.36
Percent of Total	6.2%	4.7%	4.9%	8.4%	6.0%
<b>Injury – Fatal</b>	18	14	17	18	9
Total Population	139,398	143,221	146,708	150,555	154,405
Rate per 100,000	12.91	9.78	11.59	11.96	5.83
Percent of Total	5.3%	4.7%	4.9%	5.4%	3.4%

**Figure 5.3**  
Madera County  
Alcohol-Involved  
Accident Rate per  
100,000 Total  
Population, by  
Injury Severity



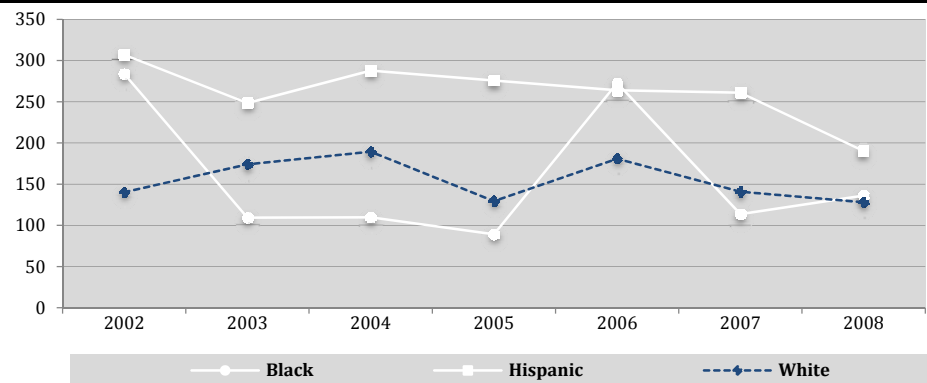
## Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

**Table 5.4**

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Race/Ethnicity, Rate per 100,000 Population, and Percent of Total

	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL 'HAD BEEN DRINKING' DRIVERS</b>	312	311	344	309	352	335	266
<b>Black</b>	13	5	5	4	12	5	6
Population	4,579	4,571	4,555	4,482	4,401	4,403	4,403
Rate per 100,000	283.90	109.39	109.77	89.25	272.67	113.56	136.27
Percent of Total	4.2%	1.6%	1.5%	1.3%	3.4%	1.5%	2.3%
<b>Hispanic</b>	181	153	185	184	182	186	140
Population	58,935	61,598	64,284	66,711	68,953	71,278	73,608
Rate per 100,000	307.12	248.38	287.79	275.82	263.95	260.95	190.20
Percent of Total	58.0%	49.2%	53.8%	59.5%	51.7%	55.5%	52.6%
<b>White</b>	85	109	122	85	121	96	89
Population	60,645	62,658	64,418	65,695	66,879	68,182	69,484
Rate per 100,000	140.16	173.96	189.39	129.39	180.92	140.80	128.09
Percent of Total	27.2%	35.0%	35.5%	27.5%	34.4%	28.7%	33.5%
<b>Other/Unknown</b>	33	44	32	36	37	48	31
Percent of Total	10.6%	14.1%	9.3%	11.7%	10.5%	14.3%	11.7%

**Figure 5.4**  
Madera County  
'Had Been  
Drinking' Driver  
Rate per 100,000  
Population, by  
Party Race/  
Ethnicity



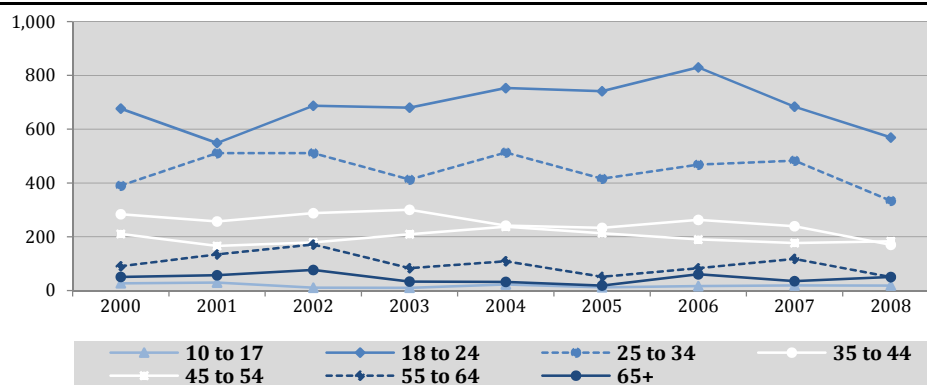
## Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

**Table 5.5**

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Age Category and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>TOTAL 'HAD BEEN DRINKING' DRIVERS</b>	274	291	312	311	344	309	352	335	266
<b>17 Years and Under</b>	10	11	4	4	9	5	7	8	8
Population	36,883	37,238	37,660	38,975	40,240	41,229	41,777	42,368	42,834
Rate per 100,000	27.11	29.54	10.62	10.26	22.37	12.13	16.76	18.88	18.68
Percent of Total	3.6%	3.8%	1.3%	1.3%	2.6%	1.6%	2.0%	2.4%	3.0%
<b>18 to 24 Years</b>	82	69	89	88	98	99	114	96	82
Population	12,124	12,580	12,955	12,942	13,019	13,358	13,741	14,043	14,411
Rate per 100,000	676.34	548.49	686.99	679.96	752.75	741.13	829.63	683.61	569.01
Percent of Total	29.9%	23.7%	28.5%	28.3%	28.5%	32.0%	32.4%	28.7%	30.8%
<b>25 to 34 Years</b>	66	86	86	70	87	69	76	78	54
Population	16,918	16,833	16,835	16,964	16,942	16,587	16,234	16,145	16,171
Rate per 100,000	390.12	510.90	510.84	412.64	513.52	415.99	468.15	483.12	333.93
Percent of Total	24.1%	29.6%	27.6%	22.5%	25.3%	22.3%	21.6%	23.3%	20.3%
<b>35 to 44 Years</b>	55	51	58	64	54	54	63	59	43
Population	19,379	19,846	20,159	21,311	22,360	23,150	23,974	24,657	25,274
Rate per 100,000	283.81	256.98	287.71	300.31	241.50	233.26	262.78	239.28	170.14
Percent of Total	20.1%	17.5%	18.6%	20.6%	15.7%	17.5%	17.9%	17.6%	16.2%
<b>45 to 54 Years</b>	33	27	30	37	44	41	38	37	40
Population	15,670	16,266	16,765	17,652	18,546	19,244	19,988	20,907	21,833
Rate per 100,000	210.59	165.99	178.94	209.61	237.25	213.05	190.11	176.97	183.21
Percent of Total	12.0%	9.3%	9.6%	11.9%	12.8%	13.3%	10.8%	11.0%	15.0%
<b>55 to 64 Years</b>	9	14	19	10	14	7	12	18	8
Population	9,954	10,418	11,104	12,014	12,851	13,690	14,451	15,266	16,051
Rate per 100,000	90.42	134.38	171.11	83.24	108.94	51.13	83.04	117.91	49.84
Percent of Total	3.3%	4.8%	6.1%	3.2%	4.1%	2.3%	3.4%	5.4%	3.0%
<b>65 Years and Older</b>	7	8	11	5	5	3	10	6	9
Population	13,768	14,043	14,349	14,882	15,440	15,963	16,543	17,169	17,831
Rate per 100,000	50.84	56.97	76.66	33.60	32.38	18.79	60.45	34.95	50.47
Percent of Total	2.6%	2.7%	3.5%	1.6%	1.5%	1.0%	2.8%	1.8%	3.4%
<b>Other/Unknown</b>	12	25	15	33	33	31	32	33	22
Percent of Total	4.4%	8.6%	4.8%	10.6%	9.6%	10.0%	9.1%	9.9%	8.3%

**Figure 5.5**  
Madera County  
'Had Been  
Drinking' Driver  
Rate per 100,000  
Population, by  
Party Age Category



## Indicator 6: Hospitalizations Due to Alcohol and Drug Use

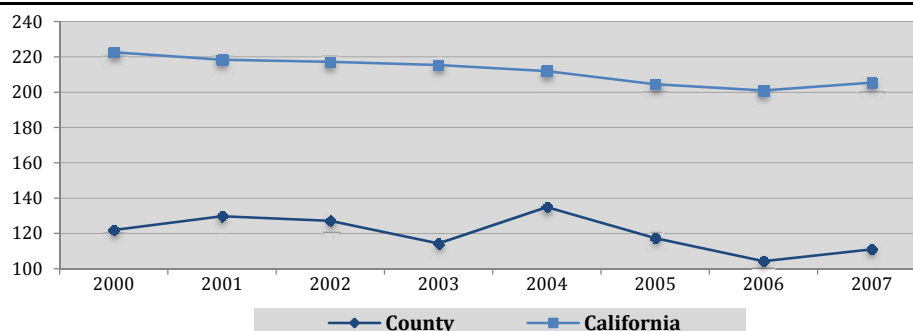
The number of hospital admissions due to alcohol and drug-related causes and rate per 100,000 population.

**Table 6.1**

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	152	165	165	154	188	168	153	167
Total Population	124,696	127,224	129,827	134,740	139,398	143,221	146,708	150,555
Rate per 100,000	121.90	129.69	127.09	114.29	134.87	117.30	104.29	110.92
CALIFORNIA Rate per 100,000	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44

**Figure 6.1**  
Madera County  
Alcohol- and Drug-  
Related  
Hospitalization  
Rate per 100,000  
Total Population  
with Comparison  
to Statewide Rates

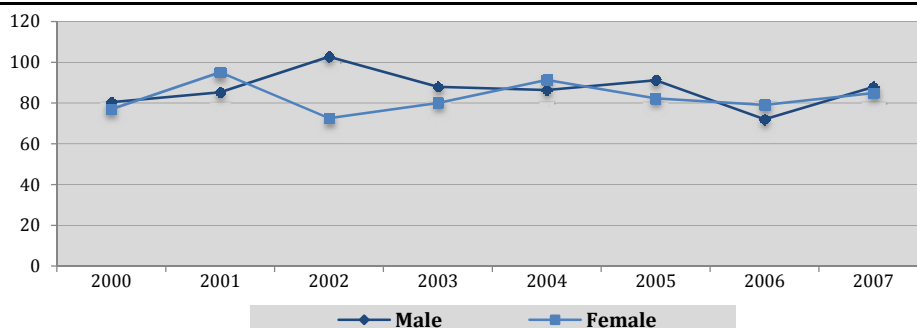


**Table 6.2**

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Gender, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
<b>AOD HOSPITALIZATIONS</b>	152	165	165	154	188	168	153	167
<b>Male</b>	48	52	64	57	58	63	51	64
Population	59,710	60,982	62,294	64,781	67,144	69,082	70,852	72,806
Rate per 100,000	80.39	85.27	102.74	87.99	86.38	91.20	71.98	87.90
Percent of Total	31.58%	31.52%	38.79%	37.01%	30.85%	37.50%	33.33%	38.32%
<b>Female</b>	50	63	49	56	66	61	60	66
Population	64,986	66,242	67,533	69,959	72,254	74,139	75,856	77,749
Rate per 100,000	76.94	95.11	72.56	80.05	91.34	82.28	79.10	84.89
Percent of Total	32.89%	38.18%	29.70%	36.36%	35.11%	36.31%	39.22%	39.52%
<b>Unknown</b>	54	50	52	41	64	44	42	37
Percent of Total	35.53%	30.30%	31.52%	26.62%	34.04%	26.19%	27.45%	22.16%

**Figure 6.2**  
Madera County  
AOD-Related  
Hospitalization  
Rate per 100,000  
Population by  
Patient Gender



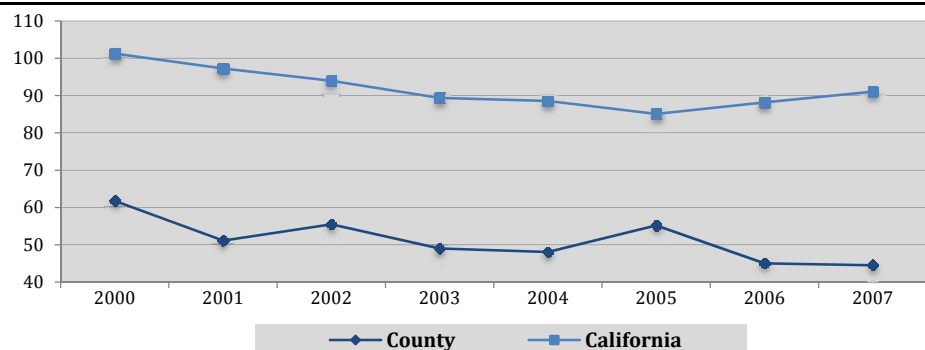
## Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

**Table 6.3**

Hospitalizations Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	77	65	72	66	67	79	66	67
Total Population	124,696	127,224	129,827	134,740	139,398	143,221	146,708	150,555
Rate per 100,000	61.75	51.09	55.46	48.98	48.06	55.16	44.99	44.50
CALIFORNIA Rate per 100,000	101.28	97.26	93.96	89.36	88.54	85.10	88.17	91.05

**Figure 6.3**  
Madera County  
Alcohol -Related  
Hospitalization  
Rate per 100,000  
Total Population  
with Comparison  
to Statewide Rates

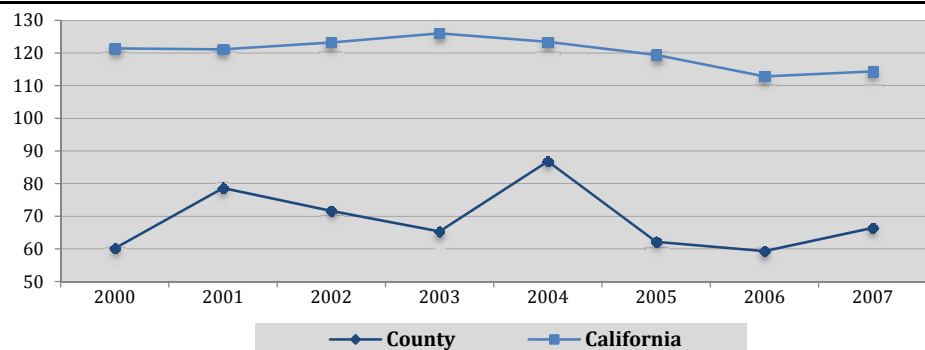


**Table 6.4**

Hospitalizations Due to *Drug*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	75	100	93	88	121	89	87	100
Total Population	124,696	127,224	129,827	134,740	139,398	143,221	146,708	150,555
Rate per 100,000	60.15	78.60	71.63	65.31	86.80	62.14	59.30	66.42
CALIFORNIA Rate per 100,000	121.44	121.12	123.27	126.04	123.43	119.40	112.84	114.39

**Figure 6.4**  
Madera County  
Drug -Related  
Hospitalization  
Rate per 100,000  
Total Population  
with Comparison  
to Statewide Rates



## Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

**Table 6.5**

Hospitalizations Due to *Alcohol*-Related Causes by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL ALCOHOL-RELATED HOSPITALIZATIONS</b>	77	65	72	66	67	79	66	67
<b>Alcohol Abuse</b>	8	14	6	5	3	10	3	6
Rate per 100,000	6.42	11.00	4.62	3.71	2.15	6.98	2.04	3.99
<b>Alcohol Cardiomyopathy</b>	0	0	0	0	0	0	1	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00
<b>Alcohol Dependence Syndrome</b>	21	6	17	4	7	6	6	5
Rate per 100,000	16.84	4.72	13.09	2.97	5.02	4.19	4.09	3.32
<b>Alcohol Dependent Abuse</b>	1	2	4	3	8	3	6	1
Rate per 100,000	0.32	0.63	1.23	0.89	2.30	0.84	1.64	0.27
<b>Alcohol Poisoning</b>	2	0	1	0	0	0	0	0
Rate per 100,000	1.60	0.00	0.77	0.00	0.00	0.00	0.00	0.00
<b>Alcohol Polyneuropathy</b>	0	0	0	0	0	1	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00
<b>Alcohol Psychosis</b>	8	9	14	23	17	20	23	16
Rate per 100,000	6.42	7.07	10.78	17.07	12.20	13.96	15.68	10.63
<b>Alcoholic Gastritis</b>	1	0	3	4	3	1	0	3
Rate per 100,000	0.80	0.00	2.31	2.97	2.15	0.70	0.00	1.99
<b>Alcoholic Liver Disease</b>	36	34	27	27	29	38	27	36
Rate per 100,000	28.87	26.72	20.80	20.04	20.80	26.53	18.40	23.91
<b>Fetal Alcohol Syndrome</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

**Table 6.6**

Hospitalizations Due to *Drug-Related Causes* by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL DRUG-RELATED HOSPITALIZATIONS</b>	75	100	93	88	121	89	87	100
<b>Drug Psychosis</b>	10	13	5	9	12	12	13	13
Rate per 100,000	8.02	10.22	3.85	6.68	8.61	8.38	8.86	8.63
<b>Drug Polyneuropathy</b>	1	1	0	0	0	0	0	0
Rate per 100,000	0.80	0.79	0.00	0.00	0.00	0.00	0.00	0.00
<b>Dependence</b>								
<b>Barbituates</b>	1	0	1	0	1	3	1	0
Rate per 100,000	0.80	0.00	0.77	0.00	0.72	2.09	0.68	0.00
<b>Cannabis</b>	0	0	2	0	0	0	0	0
Rate per 100,000	0.00	0.00	1.54	0.00	0.00	0.00	0.00	0.00
<b>Cocaine</b>	1	1	2	0	0	0	0	0
Rate per 100,000	0.80	0.79	1.54	0.00	0.00	0.00	0.00	0.00
<b>Hallucinogen</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Inhalant</b>	0	0	0	0	1	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.00
<b>Morphine</b>	2	3	6	1	8	8	0	1
Rate per 100,000	1.60	2.36	4.62	0.74	5.74	5.59	0.00	0.66
<b>Stimulant</b>	0	2	2	1	2	0	0	0
Rate per 100,000	0.00	1.57	1.54	0.74	1.43	0.00	0.00	0.00
<b>Combination</b>	1	1	0	0	1	0	0	0
Rate per 100,000	0.80	0.79	0.00	0.00	0.72	0.00	0.00	0.00
<b>Unspecified</b>	1	1	2	0	0	0	0	0
Rate per 100,000	0.80	0.79	1.54	0.00	0.00	0.00	0.00	0.00
<b>Maternal Drug Dependence</b>	1	1	2	2	3	0	3	2
Rate per 100,000	0.80	0.79	1.54	1.48	2.15	0.00	2.04	1.33
<b>Abuse</b>								
<b>Amphetamine</b>	1	1	1	0	2	0	0	0
Rate per 100,000	0.80	0.79	0.77	0.00	1.43	0.00	0.00	0.00
<b>Antidepressant</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Cannabis</b>	0	0	0	1	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.74	0.00	0.00	0.00	0.00
<b>Cocaine</b>	1	1	0	0	0	0	0	0
Rate per 100,000	0.80	0.79	0.00	0.00	0.00	0.00	0.00	0.00
<b>Hallucinogen</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Morphine</b>	2	3	0	0	0	0	1	0
Rate per 100,000	1.60	2.36	0.00	0.00	0.00	0.00	0.68	0.00
<b>Sedative</b>	1	2	0	0	0	0	0	0
Rate per 100,000	0.80	1.57	0.00	0.00	0.00	0.00	0.00	0.00
<b>Other, Mixed or Unspecified</b>	0	0	0	1	0	0	0	1
Rate per 100,000	0.00	0.00	0.00	0.74	0.00	0.00	0.00	0.66
<b>Accidental Drug Poisonings</b>	18	21	34	30	40	25	25	37
Rate per 100,000	14.44	16.51	26.19	22.27	28.69	17.46	17.04	24.58
<b>Other Drug Poisonings</b>	2	4	5	12	10	10	11	12
Rate per 100,000	1.60	3.14	3.85	8.91	7.17	6.98	7.50	7.97
<b>Self-Inflicted Drug Poisonings</b>	31	45	30	31	41	30	32	32
Rate per 100,000	24.86	35.37	23.11	23.01	29.41	20.95	21.81	21.25
<b>Drug Exposure in Newborns</b>	1	0	1	0	0	1	1	2
Rate per 100,000	0.80	0.00	0.77	0.00	0.00	0.70	0.68	1.33
<b>Fetal Damage due to Maternal Drug Use</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

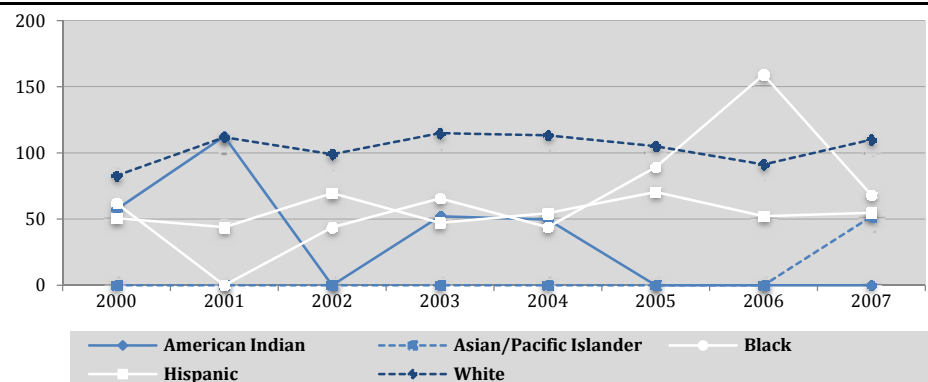
## Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

**Table 6.7**

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL AOD-RELATED HOSPITALIZATIONS</b>	152	165	165	154	188	168	153	167
<b>American Indian</b>	1	2	0	1	1	0	0	0
Population	1,746	1,778	1,814	1,920	2,014	2,086	2,172	2,253
Rate per 100,000	57.27	112.49	0.00	52.08	49.65	0.00	0.00	0.00
Percent of Total	0.7%	1.2%	0.0%	0.6%	0.5%	0.0%	0.0%	0.0%
<b>Asian/Pacific Islander</b>	0	0	0	0	0	0	0	1
Population	1,773	1,787	1,795	1,824	1,852	1,878	1,901	1,925
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.95
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%
<b>Black</b>	3	0	2	3	2	4	7	3
Population	4,843	4,699	4,579	4,571	4,555	4,482	4,401	4,403
Rate per 100,000	61.95	0.00	43.68	65.63	43.91	89.25	159.05	68.14
Percent of Total	2.0%	0.0%	1.2%	1.9%	1.1%	2.4%	4.6%	1.8%
<b>Hispanic</b>	28	25	41	29	35	47	36	39
Population	55,213	57,057	58,935	61,598	64,284	66,711	68,953	71,278
Rate per 100,000	50.71	43.82	69.57	47.08	54.45	70.45	52.21	54.72
Percent of Total	18.4%	15.2%	24.8%	18.8%	18.6%	28.0%	23.5%	23.4%
<b>White</b>	49	67	60	72	73	69	61	75
Population	59,198	59,907	60,645	62,658	64,418	65,695	66,879	68,182
Rate per 100,000	82.77	111.84	98.94	114.91	113.32	105.03	91.21	110.00
Percent of Total	32.2%	40.6%	36.4%	46.8%	38.8%	41.1%	39.9%	44.9%
<b>Other/Unknown</b>	71	71	62	49	77	48	49	49
Percent of Total	46.7%	43.0%	37.6%	31.8%	41.0%	28.6%	32.0%	29.3%

**Figure 6.5**  
Madera County  
AOD-Related  
Hospitalization  
Rate per 100,000  
Population by  
Patient Race/  
Ethnicity





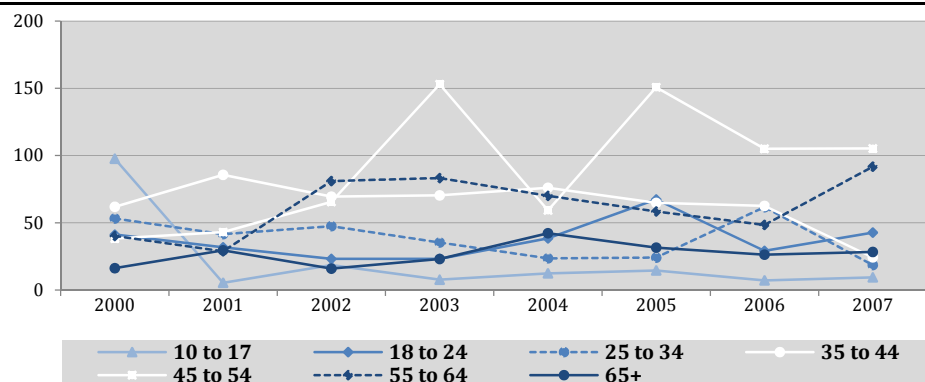
## Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

**Table 6.8**

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) by Patient Age Category, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL AOD-RELATED HOSPITALIZATIONS</b>	152	165	165	154	188	168	153	167
<b>17 Years and Under</b>	36	2	7	3	5	6	3	4
Population	36,883	37,238	37,660	38,975	40,240	41,229	41,777	42,368
Rate per 100,000	97.61	5.37	18.59	7.70	12.43	14.55	7.18	9.44
Percent of Total	23.7%	1.2%	4.2%	1.9%	2.7%	3.6%	2.0%	2.4%
<b>18 to 24 Years</b>	5	4	3	3	5	9	4	6
Population	12,124	12,580	12,955	12,942	13,019	13,358	13,741	14,043
Rate per 100,000	41.24	31.80	23.16	23.18	38.41	67.38	29.11	42.73
Percent of Total	3.3%	2.4%	1.8%	1.9%	2.7%	5.4%	2.6%	3.6%
<b>25 to 34 Years</b>	9	7	8	6	4	4	10	3
Population	16,918	16,833	16,835	16,964	16,942	16,587	16,234	16,145
Rate per 100,000	53.20	41.58	47.52	35.37	23.61	24.12	61.60	18.58
Percent of Total	5.9%	4.2%	4.8%	3.9%	2.1%	2.4%	6.5%	1.8%
<b>35 to 44 Years</b>	12	17	14	15	17	15	15	6
Population	19,379	19,846	20,159	21,311	22,360	23,150	23,974	24,657
Rate per 100,000	61.92	85.66	69.45	70.39	76.03	64.79	62.57	24.33
Percent of Total	7.9%	10.3%	8.5%	9.7%	9.0%	8.9%	9.8%	3.6%
<b>45 to 54 Years</b>	6	7	11	27	11	29	21	22
Population	15,670	16,266	16,765	17,652	18,546	19,244	19,988	20,907
Rate per 100,000	38.29	43.03	65.61	152.96	59.31	150.70	105.06	105.23
Percent of Total	3.9%	4.2%	6.7%	17.5%	5.9%	17.3%	13.7%	13.2%
<b>55 to 64 Years</b>	4	3	9	10	9	8	7	14
Population	9,954	10,418	11,104	12,014	12,851	13,690	14,451	15,266
Rate per 100,000	40.18	28.80	81.05	83.24	70.03	58.44	48.44	91.71
Percent of Total	2.6%	1.8%	5.5%	6.5%	4.8%	4.8%	4.6%	8.4%
<b>65 Years and Older</b>	6	11	6	9	17	13	11	12
Population	36,883	37,238	37,660	38,975	40,240	41,229	41,777	42,368
Rate per 100,000	16.27	29.54	15.93	23.09	42.25	31.53	26.33	28.32
Percent of Total	3.9%	6.7%	3.6%	5.8%	9.0%	7.7%	7.2%	7.2%
<b>Other/Unknown</b>	74	114	107	81	120	84	82	100
Percent of Total	48.7%	69.1%	64.8%	52.6%	63.8%	50.0%	53.6%	59.9%

**Figure 6.6**  
Madera County  
AOD-Related  
Hospitalization  
Rate per 100,000  
Population by  
Patient Age  
Category



## Indicator 7: Deaths Due to Alcohol and Drug Use

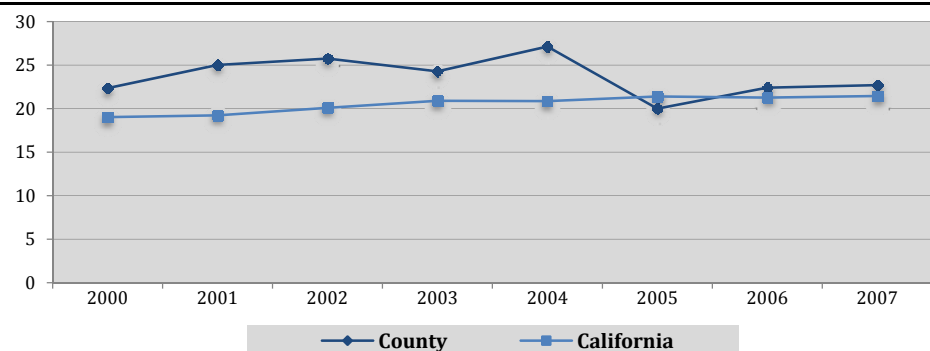
The number of deaths due to alcohol and drug-related causes and age adjusted death rate per 100,000 population.

**Table 7.1**

Deaths Due to Alcohol- and Drug-Related Causes (Combined) and Age-Adjusted Rate per 100,000 with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	26	30	32	32	37	28	33	34
Total Population	124,696	127,224	129,827	134,740	139,398	143,221	146,708	150,555
Rate per 100,000	22.35	25.02	25.76	24.29	27.13	20.01	22.41	22.71
CALIFORNIA Rate per 100,000	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46

**Figure 7.1**  
Madera County  
Mortality Age-  
Adjusted Rate per  
100,000 Total  
Population with  
Comparison to  
Statewide Rates

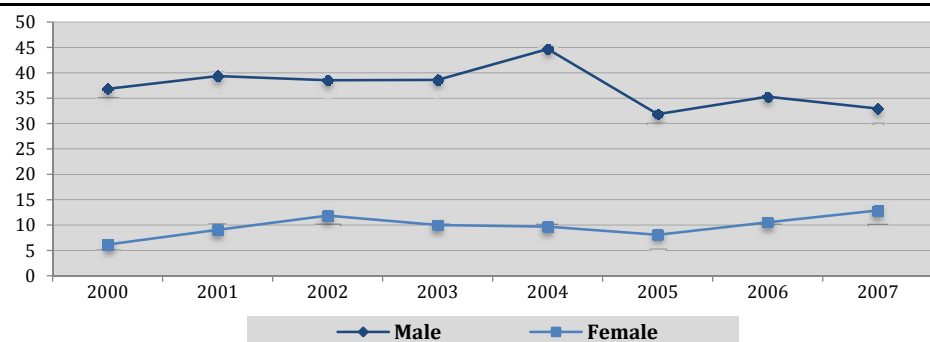


**Table 7.2**

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Gender of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL AOD-RELATED DEATHS</b>	26	30	32	32	37	28	33	34
<b>Male</b>	22	24	24	25	30	22	25	24
Population	59,710	60,982	62,294	64,781	67,144	69,082	70,852	72,806
Rate per 100,000	36.84	39.36	38.53	38.59	44.68	31.85	35.28	32.96
Percent of Total	84.62%	80.00%	75.00%	78.13%	81.08%	78.57%	75.76%	70.59%
<b>Female</b>	4	6	8	7	7	6	8	10
Population	64,986	66,242	67,533	69,959	72,254	74,139	75,856	77,749
Rate per 100,000	6.16	9.06	11.85	10.01	9.69	8.09	10.55	12.86
Percent of Total	15.38%	20.00%	25.00%	21.88%	18.92%	21.43%	24.24%	29.41%

**Figure 7.2**  
Madera County  
AOD-Related  
Mortality Rate per  
100,000  
Population by  
Decedent Gender



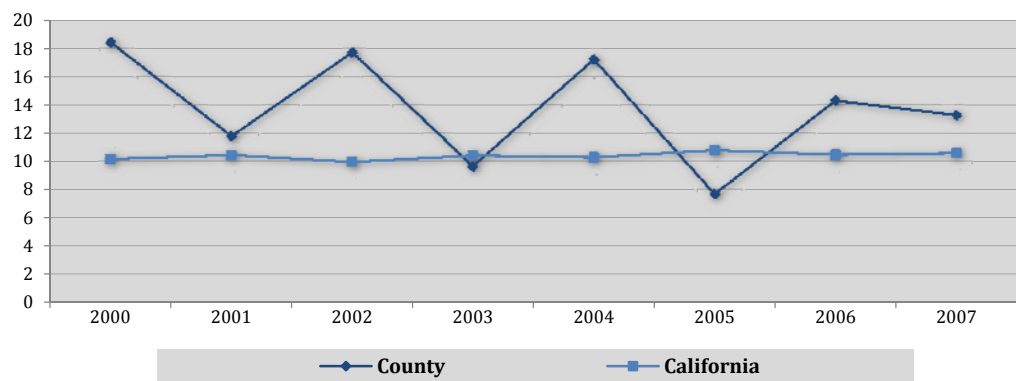
## Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

**Table 7.3**

Deaths Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	23	15	23	13	24	11	21	20
Total Population	124,696	127,224	129,827	134,740	139,398	143,221	146,708	150,555
Rate per 100,000	18.44	11.79	17.72	9.65	17.22	7.68	14.31	13.28
CALIFORNIA Rate per 100,000	10.17	10.45	9.96	10.42	10.29	10.79	10.47	10.59

**Figure 7.3**  
Madera County  
Alcohol-Related  
Mortality Rate per  
100,000  
Population with  
Comparison to  
Statewide Rates

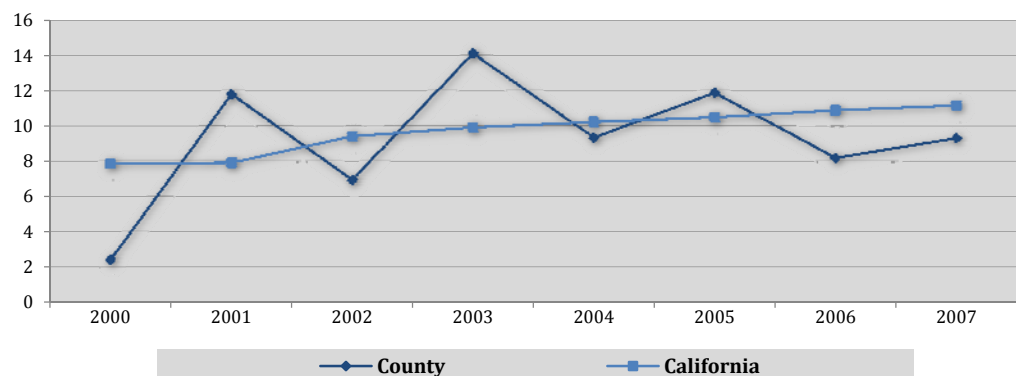


**Table 7.4**

Deaths Due to *Drug*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	3	15	9	19	13	17	12	14
Total Population	124,696	127,224	129,827	134,740	139,398	143,221	146,708	150,555
Rate per 100,000	2.41	11.79	6.93	14.10	9.33	11.87	8.18	9.30
CALIFORNIA Rate per 100,000	7.86	7.91	9.41	9.91	10.22	10.48	10.88	11.15

**Figure 7.4**  
Madera County  
Drug-Related  
Mortality Rate per  
100,000  
Population with  
Comparison to  
Statewide Rates



## Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

**Table 7.5**

Deaths Due to *Alcohol*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL ALCOHOL-RELATED DEATHS</b>	23	15	23	13	24	11	21	20
<b>Alcohol Psychosis</b>	0	0	1	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.00
<b>Alcohol Abuse</b>	1	1	6	3	4	0	4	1
Rate per 100,000	0.80	0.79	4.62	2.23	2.87	0.00	2.73	0.66
<b>Alcohol Dependence Syndrome</b>	3	0	1	1	3	0	2	0
Rate per 100,000	2.41	0.00	0.77	0.74	2.15	0.00	1.36	0.00
<b>Alcoholic Polyneuropathy</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Degeneration of the Nervous System</b>	0	1	0	0	0	1	0	0
Rate per 100,000	0.00	0.79	0.00	0.00	0.00	0.70	0.00	0.00
<b>Alcoholic Myopathy</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Alcoholic Cardiomyopathy</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Alcoholic Gastritis</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Alcoholic Liver Disease</b>	19	13	15	9	16	9	14	16
Rate per 100,000	15.24	10.22	11.55	6.68	11.48	6.28	9.54	10.63
<b>Fetal Alcohol Syndrome</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Fetus and Newborn Affect by Maternal Use of Alcohol</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Alcohol Poisoning</b>	0	0	0	0	1	0	0	3
Rate per 100,000	0.00	0.00	0.00	0.00	0.72	0.00	0.00	1.99
<b>Intentional Self-Poisoning (Alcohol)</b>	0	0	0	0	0	0	1	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00
<b>Excessive Blood Level of Alcohol</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Alcohol-Induced Pancreatitis</b>	0	0	0	0	0	1	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00

## Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

**Table 7.6**

Deaths Due to *Drug*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL DRUG-RELATED DEATHS</b>	3	15	9	19	13	17	12	14
<b>Accidental Drug Poisoning</b>	2	14	9	14	11	9	11	7
Rate per 100,000	1.60	11.00	6.93	10.39	7.89	6.28	7.50	4.65
<b>Intentional Self-Poisoning (Drug)</b>	0	1	0	1	0	2	0	5
Rate per 100,000	0.00	0.79	0.00	0.74	0.00	1.40	0.00	3.32
<b>Intentional Poisoning (Assault)</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Other Drug Poisonings</b>	0	0	0	2	0	1	0	0
Rate per 100,000	0.00	0.00	0.00	1.48	0.00	0.70	0.00	0.00
<b>Fetus and Newborn Affect by Maternal Use of Drugs</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b><i>Mental and Behavioral Disorders due to Use of...</i></b>								
<b>Cannabinoids</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Cocaine</b>	0	0	0	1	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.74	0.00	0.00	0.00	0.00
<b>Hallucinogens</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Opioids</b>	0	0	0	0	0	1	1	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.70	0.68	0.66
<b>Other Psychoactive Substances</b>	1	0	0	1	2	4	0	1
Rate per 100,000	0.80	0.00	0.00	0.74	1.43	2.79	0.00	0.66
<b>Sedatives or Hypnotics</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Solvents</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Stimulants</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

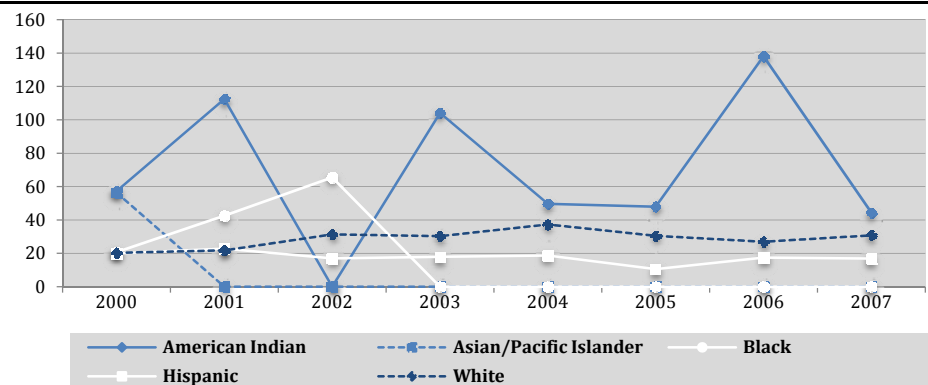
## Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

**Table 7.7**

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Race/Ethnicity of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL AOD-RELATED DEATHS</b>	26	30	32	32	37	28	33	34
<b>American Indian</b>	1	2	0	2	1	1	3	1
Population	1,746	1,778	1,814	1,920	2,014	2,086	2,172	2,253
Rate per 100,000	57.27	112.49	0.00	104.17	49.65	47.94	138.12	44.39
Percent of Total	3.8%	6.7%	0.0%	6.3%	2.7%	3.6%	9.1%	2.9%
<b>Asian/Pacific Islander</b>	1	0	0	0	0	0	0	0
Population	1,773	1,787	1,795	1,824	1,852	1,878	1,901	1,925
Rate per 100,000	56.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	3.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Black</b>	1	2	3	0	0	0	0	0
Population	4,843	4,699	4,579	4,571	4,555	4,482	4,401	4,403
Rate per 100,000	20.65	42.56	65.52	0.00	0.00	0.00	0.00	0.00
Percent of Total	3.8%	6.7%	9.4%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Hispanic</b>	11	13	10	11	12	7	12	12
Population	55,213	57,057	58,935	61,598	64,284	66,711	68,953	71,278
Rate per 100,000	19.92	22.78	16.97	17.86	18.67	10.49	17.40	16.84
Percent of Total	42.3%	43.3%	31.3%	34.4%	32.4%	25.0%	36.4%	35.3%
<b>White</b>	12	13	19	19	24	20	18	21
Population	59,198	59,907	60,645	62,658	64,418	65,695	66,879	68,182
Rate per 100,000	20.27	21.70	31.33	30.32	37.26	30.44	26.91	30.80
Percent of Total	46.2%	43.3%	59.4%	59.4%	64.9%	71.4%	54.5%	61.8%
<b>Other</b>	0	0	0	0	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

**Figure 7.5**  
Madera County  
AOD-Related  
Mortality Rate per  
100,000  
Population by  
Decedent Race/  
Ethnicity



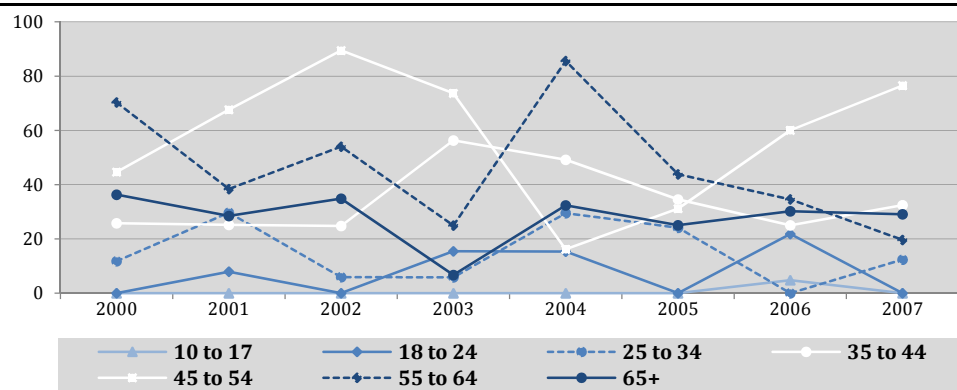
## Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

**Table 7.8**

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Age Category of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
<b>TOTAL AOD-RELATED DEATHS</b>	26	30	32	32	37	28	33	34
<b>17 Years and Under</b>	0	0	0	0	0	0	2	0
Population	36,883	37,238	37,660	38,975	40,240	41,229	41,777	42,368
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	4.79	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.1%	0.0%
<b>18 to 24 Years</b>	0	1	0	2	2	0	3	0
Population	12,124	12,580	12,955	12,942	13,019	13,358	13,741	14,043
Rate per 100,000	0.00	7.95	0.00	15.45	15.36	0.00	21.83	0.00
Percent of Total	0.0%	3.3%	0.0%	6.3%	5.4%	0.0%	9.1%	0.0%
<b>25 to 34 Years</b>	2	5	1	1	5	4	0	2
Population	16,918	16,833	16,835	16,964	16,942	16,587	16,234	16,145
Rate per 100,000	11.82	29.70	5.94	5.89	29.51	24.12	0.00	12.39
Percent of Total	7.7%	16.7%	3.1%	3.1%	13.5%	14.3%	0.0%	5.9%
<b>35 to 44 Years</b>	5	5	5	12	11	8	6	8
Population	19,379	19,846	20,159	21,311	22,360	23,150	23,974	24,657
Rate per 100,000	25.80	25.19	24.80	56.31	49.19	34.56	25.03	32.45
Percent of Total	19.2%	16.7%	15.6%	37.5%	29.7%	28.6%	18.2%	23.5%
<b>45 to 54 Years</b>	7	11	15	13	3	6	12	16
Population	15,670	16,266	16,765	17,652	18,546	19,244	19,988	20,907
Rate per 100,000	44.67	67.63	89.47	73.65	16.18	31.18	60.04	76.53
Percent of Total	26.9%	36.7%	46.9%	40.6%	8.1%	21.4%	36.4%	47.1%
<b>55 to 64 Years</b>	7	4	6	3	11	6	5	3
Population	9,954	10,418	11,104	12,014	12,851	13,690	14,451	15,266
Rate per 100,000	70.32	38.40	54.03	24.97	85.60	43.83	34.60	19.65
Percent of Total	26.9%	13.3%	18.8%	9.4%	29.7%	21.4%	15.2%	8.8%
<b>65 Years and Older</b>	5	4	5	1	5	4	5	5
Population	13,768	14,043	14,349	14,882	15,440	15,963	16,543	17,169
Rate per 100,000	36.32	28.48	34.85	6.72	32.38	25.06	30.22	29.12
Percent of Total	19.2%	13.3%	15.6%	3.1%	13.5%	14.3%	15.2%	14.7%

**Figure 7.6**  
Madera County  
AOD-Related  
Mortality Rate per  
100,000  
Population by  
Decedent Age  
Category



# SOURCES

Indicator	Agency	Print and Electronic Data Sources
<b>Binge Drinking in the Past Year</b>	UCLA Center for Health Policy Research, California Department of Health Services, Public Health Institute	California Health Interview Survey (CHIS) 2008
<b>Admissions to Alcohol and Other Drug Treatment</b>	California Department of Alcohol and Drug Programs (ADP)	California Alcohol and Drug Data System (CADDs) Admissions Data 2000–2005  California Outcome Measurement System (CalOMS) Admissions Data 2006–2008
<b>Alcohol and Drug-Related Crime</b>	California Department of Justice, Office of the Attorney General, Criminal Justice Statistics Center	California Arrest Data 2000–2008
<b>Drinking and Driving</b>	California Highway Patrol (CHP)	Statewide Integrated Traffic Records System (SWITRS) 2000–2008
<b>Alcohol- and Drug-Related Hospitalizations</b>	Office of Statewide Health Planning and Development (OSHPD)	California Hospital Discharge Data Set, 2000–2007
<b>Alcohol and Drug-Related Mortality</b>	California Department of Public Health, Vital Statistics Section	Death Statistical Masterfile 2000–2007  California Health Status Profiles 2006



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**Center for Applied Research Solutions (CARS), Inc.**

923 College Avenue  
Santa Rosa, CA 95404  
Phone: (707) 568-3800  
Fax: (707) 568-3810  
Toll Free 1-877-568-4227 (1-877-568-4CARS)  
[www.cars-rp.org](http://www.cars-rp.org)

